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ENVIRONMENTAL CONSULTANTS

July 22, 2009

Ashley Holt, P.G., Manager
State Remediation Program
Division of Solid Waste Management
Tennessee Department of Environment and Conservation
5th Floor, L&C Tower
401 Church Street
Nashville, Tennessee 37243-1535

**Re: Report of June 2009 Groundwater Monitoring Event
Solvent Release Response
Egyptian Lacquer Manufacturing Company
Franklin, Tennessee
TriAD Project No. 07-ELM01-01**

Dear Ms. Holt:

TriAD Environmental Consultants, Inc. (TriAD), on behalf of Egyptian Lacquer Manufacturing Company (ELMCO) and through its attorneys Stites and Harbison, PLLC, is submitting this report of quarterly groundwater monitoring performed in June 2009 as part of ELMCO's response to its solvent release discovered in early 2007. Previous quarterly groundwater monitoring events were performed in February, June, September, and December 2008 and March 2009, the results of which were previously reported to TDEC. Earlier data were collected and reported as wells were installed during 2007.

Field Activities

On June 9 and 10, 2009, TriAD personnel collected groundwater elevation data and samples from all existing monitoring wells at and around the ELMCO site; MW-1, MW-2, MW-3, MW-4, MW-5, MW-6, MW-7, AR-1, and RW-1. Figure 1 shows the well locations. Samples were collected using dedicated bladder pumps and low-flow purge technique. Field parameters pH, conductivity, temperature, turbidity, dissolved oxygen, and oxidation reduction potential were measured during purging using a flow-through cell and calibrated instruments. During purging, water-level drawdown was checked using an electronic water-level indicator. If drawdown exceeded 0.3 foot, the pump was turned off until the level had recovered to allow continuation of purging. The only exceptions to this rule were at MW-3 and MW-5, where well yield was insufficient to allow even low-flow purging; therefore, zero-purge sampling was performed using just the

volume of the pump and tubing. Well MW-5 was sampled on the day following purging. Groundwater sampling data sheets showing collected field data are presented in Attachment 1. In addition to the groundwater samples, an air blank was collected near well MW-1 by pouring laboratory-provided deionized water into sample containers.

Sample Analysis and Data Evaluation

All samples, including a trip blank prepared by the lab, were transferred under chain-of-custody procedures to TestAmerica in Nashville, Tennessee, where they were analyzed for volatile organic compounds (VOCs) by U.S. EPA SW846 Method 8260B. A copy of the complete laboratory report for the event is included in Attachment 2. No constituents were detected in the trip blank or air blank during the sampling event.

The laboratory analytical results are summarized along with historical data in the attached Table 1. Only constituents that have been detected in groundwater samples from the site are shown on the table – other VOCs have been analyzed for but never detected. Table 1 also compares the groundwater analytical results to “Regulatory Levels of Concern,” which are defined as either Tennessee General Use Groundwater Criteria (Chapter 1200-4-3-.03 as revised June 2008) or U.S. EPA’s Regional Screening Levels (for tap water) for Chemical Contaminants at Superfund Sites (RSLs, May 2009). If a Tennessee General Use Groundwater concentration has been established for a constituent, that concentration is cited as the Regulatory Level of Concern. If no Tennessee General Use Groundwater concentration has been set, the EPA RSL is cited. Both of these regulatory levels of concern are based on the groundwater being used for human consumption, which does not occur within the zone of contaminated groundwater at this site. If a constituent appears on neither the Tennessee nor EPA lists, its Regulatory Level of Concern is listed as Not Promulgated.

The following paragraphs describe the findings of the March groundwater monitoring event on a well-by-well basis:

AR-1 (Near Source Area)

Results from this monitoring well show toluene at a concentration significantly lower than any concentration observed since the beginning of the project. The acetone concentration measured in the June event is slightly lower than that observed in March, which was lower than any previously measured acetone concentration in samples from this well. The concentrations of other detected VOCs were also lower than in recent events. Acetone, benzene, toluene, and 1,2,4-trimethylbenzene remain at concentrations above regulatory levels of concern. Previous detection limit variation prevents assessment of long-term concentration trends for most VOCs.

RW-1 (Near Source Area)

Results from RW-1 show a continued decrease in concentrations of the major constituents acetone and toluene over recent events. Benzene, ethylbenzene, and other VOC concentrations also showed declines, although previous detection limit variation prevents assessment of long-term concentration trends. Ethylbenzene and toluene exceed their regulatory levels of concern.

MW-1 (East of Source Area)

The June 2009 results from MW-1 are generally similar to those reported since February 2008, with benzene slightly exceeding its regulatory level of concern for the first time since the September 2008 monitoring event. Benzene is the only constituent in samples from this well that has ever exceeded a regulatory level of concern.

MW-2 (South of Source Area)

The June 2009 results from MW-2 show most constituent concentrations lower than those observed in recent monitoring events. Although the concentrations of acetone and toluene are greater than those measured in March 2009, they remain well below historic highs. Benzene is the only constituent that exceeds a regulatory level of concern, at approximately two times the Tennessee General Use Criteria. Two VOCs, sec-butylbenzene and naphthalene, which were detected in the March sample, were not detected in the June sample.

MW-3 (Northwest of Source Area)

Although no free product solvent was present in this well during the June 2009 event, the concentration of toluene in the sample, 441 mg/L, indicates that free-product toluene was likely nearby. However, this result is about 100 mg/L less than that observed in the last two events. Other VOCs, including benzene, carbon disulfide, and the trimethylbenzenes, were found at concentrations similar to those observed in past events. However, neither methylene chloride nor 1,1-dichloroethane, detected during the March 2009 event, were reported in the June 2009 sample. Benzene and toluene concentrations continue to exceed their regulatory levels of concern. Matrix interferences continue to inhibit the quantification of acetone and methyl ethyl ketone in samples from this well.

MW-4 (BGA School)

No VOCs were detected in the sample from MW-4 during March 2009. This is the fourth consecutive event in which no VOCs were detected.

MW-5 (Daniels Drive)

No VOCs were detected in the sample from MW-5 during March 2009. This is the second consecutive event in which no VOCs were detected.

MW-6 (Corpus Christi Chapel)

Traces of benzene and ethylbenzene were detected in the sample from this well. Samples from this well are intermittently exhibiting traces of VOCs at concentrations below the regulatory levels of concern.

MW-7 (East of ELMCO building)

Ethylbenzene was detected in the sample from MW-7 at a concentration barely above the detection limit. Samples from this well are intermittently exhibiting traces of VOCs at concentrations below the regulatory levels of concern.

Evaluation of Potentiometric Data

Groundwater elevation data collected since February 2008 are presented in Table 2. A potentiometric map is included as Figure 1. The groundwater flow direction is similar to that measured previously, despite generally lower water levels in the June event than in recent events. Flow is essentially radial from the vicinity of source area wells AR-1 and RW-1, which are set in the cutter-fracture zone near the former tank farm. The groundwater gradient, combined with contaminant distribution data, shows that this area is acting as a recharge zone for the surrounding fractured bedrock aquifer, in which flow is to the north, west, and south of ELMCO's facility. The similar potentiometric surface at wells MW-1, MW-3, MW-5, MW-6, and MW-7 indicates a very low hydraulic gradient within the larger, fractured bedrock aquifer. Data collected during the June 2009 groundwater sampling event show that well MW-5 was at that time hydraulically downgradient from wells MW-1 and MW-3, which are nearer to the source area, but also continues to be downgradient from MW-6 on Old Liberty Pike, which has been the case in each event since October 2008. It is not uncommon for potentiometric data obtained from fractured rock aquifers to be inconsistent.

Conclusions and Recommendations

Groundwater data from wells MW-1, MW-4, MW-5, MW-6, and MW-7 show that the groundwater contaminant plume is defined to regulatory levels of concern to the west, north, and east. With the Harpeth River serving as the acknowledged limit to the south, the plume boundaries remain adequately delineated.

Data collected over the last four quarters from wells MW-4, MW-6, and MW-7 show concentrations of VOCs either non-detectable (MW-4) or consistently well below regulatory levels of concern (MW-6 and MW-7). No sample from any of these three wells has ever exhibited a VOC constituent exceeding a regulatory level of concern. It is further apparent that, based on groundwater, seep, and surface water data, the concentrations of VOCs in groundwater resulting from the ELMCO solvent release are unlikely to increase in the future to the extent that conditions at these perimeter wells would significantly change. ELMCO therefore requests that the frequency of sampling and analysis of wells MW-4, MW-6, and MW-7 be reduced from quarterly to semi-annually until such time as TDEC and ELMCO determine that another change in frequency is justified.

Ms. Ashley Holt
July 22, 2009
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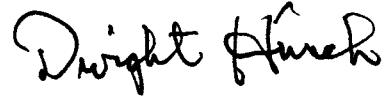
The next groundwater sampling event is anticipated in September 2009. Please advise us before then regarding the above sampling frequency change request, and contact us if you require additional information.

Sincerely,

TriAD Environmental Consultants, Inc.



Chris Scott, P.G.
Senior Hydrogeologist



Dwight Hinch
Senior Project Manager

Attachments:

Figure 1 – Potentiometric Map

Table 1 – Groundwater Analytical Summary

Table 2 – Groundwater Elevation Data

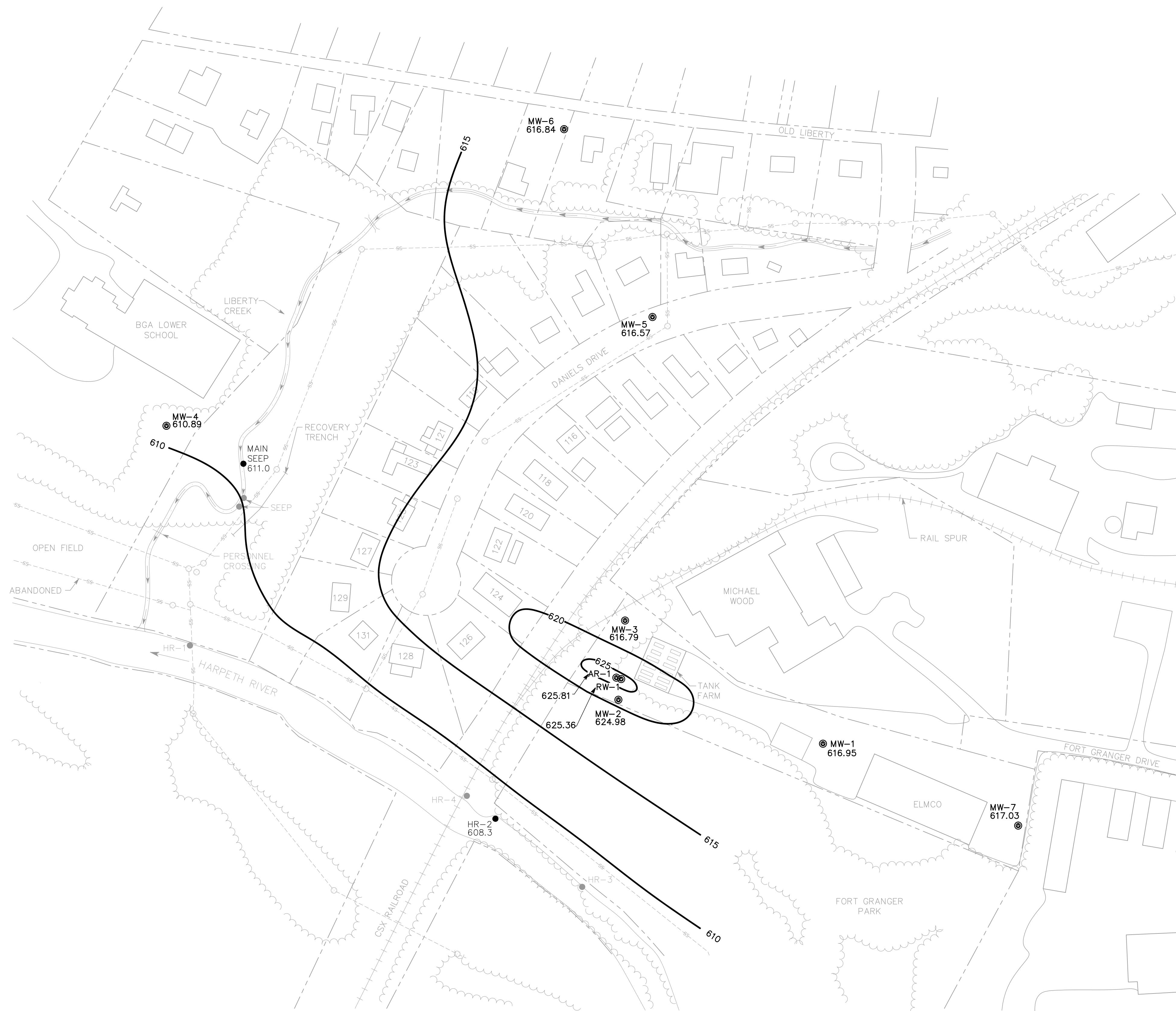
Attachment 1 - Groundwater Sampling Data Sheets

Attachment 2 - Groundwater Laboratory Report

cc: Bill Penny, Stites and Harbison
Kerry Mattox, ELMCO



POTENTIOMETRIC MAP



0
50
100
SCALE IN FEET (APPROXIMATE)

NOTE
BASE MAP ADAPTED FROM AERIAL PHOTOGRAPH
NOT VERIFIED BY SURVEY.

LEGEND

- MONITORING WELL
- SEEP
- MANHOLE
- STRUCTURE
- VEGETATION
- SANITARY SEWER
- PROPERTY LINE (APPROXIMATE)
- POTENIOMETRIC CONTOUR
- CONCRETE FORD

FIGURE 1
POTENIOMETRIC MAP
JUNE 9, 2009

SOLVENT RELEASE INVESTIGATION EGYPTIAN LACQUER MANUFACTURING CO. FRANKLIN, TENNESSEE			
SCALE: AS SHOWN	DR DWF	OK CMS	REV TDH
PREPARED BY:			
 Triad ENVIRONMENTAL CONSULTANTS, INC. Suite 200, 207 Donelson Pike, Nashville, TN 37214 615-889-6888 fax 615-889-4004			
PROJ: 07-ELM01-01 DATE: 07/21/09 SHEET 1 OF 1			

TABLE 1

TABLE 1
GROUNDWATER ANALYTICAL SUMMARY
EGYPTIAN LAQUER MANUFACTURING COMPANY
All concentrations in mg/L

Constituent	Regulatory Level of Concern	MW-1 ³								
		4/18/2007	9/19/2007	2/21/2008	3/12/2008	6/3/2008	9/9/2008	12/17/2008	3/24/2009	6/9/2009
Volatiles										
Acetone	22 ²	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Benzene	0.005 ¹	<0.0010	<0.0010	0.0086	0.0040	0.011	0.0109	0.00450	0.00360	0.00753
Carbon Disulfide	1.0 ²	NR	NR	NR	NR	NR	<0.0010	<0.0010	<0.0010	<0.0010
Di-isopropyl ether	NP	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	NR	NR	NR	NR
1,4-Dichlorobenzene	0.075 ¹	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
Ethylbenzene	0.7 ¹	<0.0010	<0.0010	0.0038	0.0030	0.010	0.0150	0.00475	0.00403	0.00572
Isopropylbenzene(cumene)	0.68 ²	<0.0010	<0.0010	0.0047	<0.0010	0.0025	0.00329	<0.0010	0.0010	0.00123
Methyl Ethyl Ketone (MEK)	7.1 ²	<0.010	<0.010	<0.010	<0.010	<0.010	<0.050	<0.050	<0.050	<0.050
4-Methyl-2-pentanone (MIBK)	2.0 ²	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
n-propylbenzene	NP	<0.0010	<0.0010	0.0038	<0.0010	0.0013	0.00192	<0.0010	<0.0010	<0.0010
Toluene	1 ¹	<0.0050	<0.0050	<0.0050	<0.0050	0.0064	<0.0010	<0.0010	<0.0010	<0.0010
Xylenes	10 ¹	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	0.00343	<0.0030	<0.0030
1,2,3-Trimethylbenzene	NP	<0.0010	<0.0010	0.0012	<0.0010	0.0024	NR	NR	NR	NR
1,2,4-Trimethylbenzene	0.015 ²	<0.0010	<0.0010	0.0050	<0.0010	0.0033	0.00361	0.00114	0.00106	0.00136
1,3,5-Trimethylbenzene	0.012 ²	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
Semi-volatiles										
1-Methylnaphthalene	NP	NA	0.00018	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	NP	NA	0.00019	NA	NA	NA	NA	NA	NA	NA

Notes:

NP - Not Promulgated

NA - Not Analyzed

NR - Not Reported

Bold - Detected at concentration above laboratory detection limit

Shade - Detected at concentration above regulatory level of concern

¹ Tennessee General Use Groundwater Criteria, June 2008

² USEPA Regional Screening Levels for Chemical Contaminants at Superfund Sites, May 2009 (for tap water)

³ April and September 2007 samples collected via bailer, all others with submersible pump.

TABLE 1 (CONTINUED)
GROUNDWATER ANALYTICAL SUMMARY
EGYPTIAN LAQUER MANUFACTURING COMPANY
All concentrations in mg/L

Constituent	Regulatory Level of Concern	MW-2 ⁴							
		6/20/2007	9/19/2007	2/21/2008	6/3/2008	9/10/2008	12/18/2008	3/25/2009 ⁵	6/10/2009
Volatiles									
Acetone	22 ²	360	100	0.059	<0.050	<0.050	0.860	<0.050	1.640
Benzene	0.005 ¹	<0.25	<0.10	0.046	0.052	0.0623	0.0515	0.059	0.0107
Carbon Disulfide	1.0 ²	NR	NR	NR	NR	<0.0010	<0.0010	<0.0010	<0.0010
Di-isopropyl ether	NP	<0.25	<0.10	<0.10	<0.10	NR	NR	NR	NR
1,4-Dichlorobenzene	0.075 ¹	<0.25	<0.10	<0.0010	<0.0010	0.00305	<0.0010	<0.0010	<0.0010
Ethylbenzene	0.7 ¹	<0.25	<0.10	0.026	0.022	0.0255	0.0488	0.0406	0.0114
Isopropylbenzene(cumene)	0.68 ²	<0.25	<0.10	0.0064	0.0039	0.00276	0.00568	0.00799	0.00222
Methyl Ethyl Ketone (MEK)	7.1 ²	<2.5	<1.0	<0.010	<0.010	<0.050	<0.050	<0.050	<0.050
4-Methyl-2-pentanone (MIBK)	2.0 ²	<2.5	<1.0	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
n-propylbenzene	NP	<0.25	<0.10	0.0045	0.0015	<0.0010	0.00425	0.00471	0.00176
Toluene	1 ¹	<1.2	<0.50	0.78	<0.0050	0.00101	2.000	0.00105	0.00493
Xylenes	10 ¹	<0.75	<0.30	0.022	0.013	0.00997	0.0727	0.0292	0.00549
1,2,3-Trimethylbenzene	NP	<0.25	<0.10	0.0081	0.0057	NR	NR	NR	NR
1,2,4-Trimethylbenzene	0.015 ²	<0.25	<0.10	0.0071	0.0052	0.00345	0.0124	0.0142	0.00468
1,3,5-Trimethylbenzene	0.012 ²	<0.25	<0.10	0.0058	<0.0010	<0.0010	0.00236	0.00223	<0.0010
Semi-volatiles									
1-Methylnaphthalene	NP	NA	0.00012	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	NP	NA	0.00012	NA	NA	NA	NA	NA	NA

Notes:

NP - Not Promulgated

NA - Not Analyzed

NR - Not Reported

Bold - Detected at concentration above laboratory detection limit

Shade - Detected at concentration above regulatory level of concern

¹ Tennessee General Use Groundwater Criteria, June 2008

² USEPA Regional Screening Levels for Chemical Contaminants at Superfund Sites, May 2009 (for tap water)

⁴ June 2007 sample collected with bailer, all other with submersible pump.

⁵ Sample also contained sec-Butylbenzene at 0.00113 mg/L and Naphthalene at 0.00564 mg/L (RSL for naphthalene is 0.00014 mg/L)

TABLE 1 (CONTINUED)
GROUNDWATER ANALYTICAL SUMMARY
EGYPTIAN LAQUER MANUFACTURING COMPANY
All concentrations in mg/L

Constituent	Regulatory Level of Concern	MW-3						
		10/1/2007	2/21/2008	6/3/2008	9/9/2008	12/18/2008 ⁹	3/25/2009 ¹⁰	6/10/2009
Volatiles								
Acetone	22 ²	<25	NS	<2.5	NS	<50	2.770 ^E	<25
Benzene	0.005 ¹	<0.50	NS	<0.050	NS	0.0303	0.0309	0.0311
Carbon Disulfide	1.0 ²	NR	NS	NR	NS	0.00148	0.00187	0.00237
Di-isopropyl ether	NP	<0.50	NS	<0.050	NS	NR	NR	NR
1,4-Dichlorobenzene	0.075 ¹	<0.50	NS	<0.050	NS	<0.0010	<0.0010	<0.0010
Ethylbenzene	0.7 ¹	<0.50	NS	0.13	NS	0.152	0.211	0.124
Isopropylbenzene(cumene)	0.68 ²	<0.50	NS	<0.050	NS	<0.0010	0.00116	0.00120
Methyl Ethyl Ketone (MEK)	7.1 ²	<5.0	NS	0.87	NS	0.815	1.23 ^E	<25
4-Methyl-2-pentanone (MIBK)	2.0 ²	<5.0	NS	1.0	NS	<0.010	0.402	<0.010
n-propylbenzene	NP	<0.50	NS	<0.050	NS	<0.0010	<0.0010	0.00242
Toluene	1 ¹	650	NS	200	NS	583	550	441
Xylenes	10 ¹	<1.5	NS	0.52	NS	0.544	0.941	0.424
1,2,3-Trimethylbenzene	NP	<0.50	NS	<0.050	NS	NR	NR	NR
1,2,4-Trimethylbenzene	0.015 ²	<0.50	NS	<0.050	NS	0.00625	0.00761	0.00615
1,3,5-Trimethylbenzene	0.012 ²	<0.50	NS	<0.050	NS	0.00229	0.00200	0.00630
Semi-volatiles								
1-Methylnaphthalene	NP	<0.00010	NS	NA	NS	NA	NA	NA
2-Methylnaphthalene	NP	0.00016	NS	NA	NS	NA	NA	NA

Notes:

NP - Not Promulgated

NA - Not Analyzed

NR - Not Reported

NS - Not Sampled due to free product

Bold - Detected at concentration above laboratory detection limit

Shade - Detected at concentration above regulatory level of concern

¹ Tennessee General Use Groundwater Criteria, June 2008

² USEPA Regional Screening Levels for Chemical Contaminants at Superfund Sites, May 2009 (for tap water)

⁹ Sample also contained methlyene chloride at a concentration of 0.0139 mg/L, exceeding the general use criteria of 0.005 mg/L

¹⁰ Sample also contained 1,1-Dichloroethane at 0.00208 mg/L and methlyene chloride at 0.0118 mg/L, exceeding the general use criteria of 0.005 mg/L

^E Semi-quantitative result - concentration exceeds the calibration range

TABLE 1 (CONTINUED)
GROUNDWATER ANALYTICAL SUMMARY
EGYPTIAN LAQUER MANUFACTURING COMPANY
All concentrations in mg/L

Constituent	Regulatory Level of Concern	MW-4					
		2/21/2008	6/3/2008	9/10/2008	12/18/2008	3/24/2009	6/9/2009
Volatiles							
Acetone	22 ²	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Benzene	0.005 ¹	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
Carbon Disulfide	1.0 ²	NR	NR	<0.0010	<0.0010	<0.0010	<0.0010
Di-isopropyl ether	NP	<0.0010	<0.0010	NR	NR	NR	NR
1,4-Dichlorobenzene	0.075 ¹	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
Ethylbenzene	0.7 ¹	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
Isopropylbenzene(cumene)	0.68 ²	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
Methyl Ethyl Ketone (MEK)	7.1 ²	<0.010	<0.010	<0.050	<0.050	<0.050	<0.050
4-Methyl-2-pentanone (MIBK)	2.0 ²	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
n-propylbenzene	NP	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
Toluene	1 ¹	0.17	0.022	<0.0010	<0.0010	<0.0010	<0.0010
Xylenes	10 ¹	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030
1,2,3-Trimethylbenzene	NP	<0.0010	<0.0010	NR	NR	NR	NR
1,2,4-Trimethylbenzene	0.015 ²	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
1,3,5-Trimethylbenzene	0.012 ²	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
Semi-volatiles							
1-Methylnaphthalene	NP	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	NP	NA	NA	NA	NA	NA	NA

Notes:

NP - Not Promulgated

NA - Not Analyzed

NR - Not Reported

Bold - Detected at concentration above laboratory detection limit

Shade - Detected at concentration above regulatory level of concern

¹ Tennessee General Use Groundwater Criteria, June 2008

² USEPA Regional Screening Levels for Chemical Contaminants at Superfund Sites, May 2009 (for tap water)

TABLE 1 (CONTINUED)
GROUNDWATER ANALYTICAL SUMMARY
EGYPTIAN LAQUER MANUFACTURING COMPANY
All concentrations in mg/L

Constituent	Regulatory Level of Concern	MW-5					
		2/22/2008	6/3/2008	9/10/2008	12/18/2008	3/25/2009	6/10/2009
Volatiles							
Acetone	22 ²	<0.050	<0.50	<0.50	<0.50	<0.50	<0.50
Benzene	0.005 ¹	0.009	0.013	0.0681	0.0179	<0.0010	<0.0010
Carbon Disulfide	1.0 ²	NR	NR	<0.0010	<0.0010	<0.0010	<0.0010
Di-isopropyl ether	NP	<0.0010	<0.010	NR	NR	NR	NR
1,4-Dichlorobenzene	0.075 ¹	<0.0010	<0.010	0.00214	<0.0010	<0.0010	<0.0010
Ethylbenzene	0.7 ¹	0.0060	<0.010	0.0118	<0.0010	<0.0010	<0.0010
Isopropylbenzene(cumene)	0.68 ²	0.0012	<0.010	0.00296	<0.0010	<0.0010	<0.0010
Methyl Ethyl Ketone (MEK)	7.1 ²	<0.0010	<0.10	<0.050	<0.050	<0.050	<0.050
4-Methyl-2-pentanone (MIBK)	2.0 ²	<0.010	<0.10	<0.010	<0.010	<0.010	<0.010
n-propylbenzene	NP	<0.0010	<0.010	<0.0010	<0.0010	<0.0010	<0.0010
Toluene	1 ¹	0.79	0.86	<0.0010	<0.0010	<0.0010	<0.0010
Xylenes	10 ¹	0.014	<0.030	<0.0030	<0.0030	<0.0030	<0.0030
1,2,3-Trimethylbenzene	NP	0.0018	<0.010	NR	NR	NR	NR
1,2,4-Trimethylbenzene	0.015 ²	0.0011	<0.010	<0.0010	<0.0010	<0.0010	<0.0010
1,3,5-Trimethylbenzene	0.012 ²	<0.0010	<0.010	<0.0010	<0.0010	<0.0010	<0.0010
Semi-volatiles							
1-Methylnaphthalene	NP	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	NP	NA	NA	NA	NA	NA	NA

Notes:

NP - Not Promulgated

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¹ Tennessee General Use Groundwater Criteria, June 2008

² USEPA Regional Screening Levels for Chemical Contaminants at Superfund Sites, May 2009 (for tap water)

TABLE 1 (CONTINUED)
GROUNDWATER ANALYTICAL SUMMARY
EGYPTIAN LAQUER MANUFACTURING COMPANY
All concentrations in mg/L

Constituent	Regulatory Level of Concern	MW-6				MW-7			
		9/9/2008	12/18/2008	3/24/2009	6/9/2009	9/9/2008	12/17/2008	3/24/2009	6/9/2009
Volatiles									
Acetone	22 ²	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Benzene	0.005 ¹	<0.0010	0.00374	<0.0010	0.00291	<0.0010	0.00191	<0.0010	<0.0010
Carbon Disulfide	1.0 ²	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
Di-isopropyl ether	NP	NR	NR	NR	NR	NR	NR	NR	NR
1,4-Dichlorobenzene	0.075 ¹	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
Ethylbenzene	0.7 ¹	<0.0010	0.00558	<0.0010	0.00238	<0.0010	0.00208	<0.0010	0.00110
Isopropylbenzene(cumene)	0.68 ²	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
Methyl Ethyl Ketone (MEK)	7.1 ²	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
4-Methyl-2-pentanone (MIBK)	2.0 ²	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
n-propylbenzene	NP	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
Toluene	1 ¹	<0.0010	0.00107	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
Xylenes	10 ¹	<0.0030	0.00568	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030
1,2,3-Trimethylbenzene	NP	NR	NR	NR	NR	NR	NR	NR	NR
1,2,4-Trimethylbenzene	0.015 ²	<0.0010	0.00213	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
1,3,5-Trimethylbenzene	0.012 ²	<0.0010	0.00104	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
Semi-volatiles									
1-Methylnaphthalene	NP	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	NP	NA	NA	NA	NA	NA	NA	NA	NA

Notes:

NP - Not Promulgated

NA - Not Analyzed

NR - Not Reported

Bold - Detected at concentration above laboratory detection limit

Shade - Detected at concentration above regulatory level of concern

¹ Tennessee General Use Groundwater Criteria, June 2008

² USEPA Regional Screening Levels for Chemical Contaminants at Superfund Sites, May 2009 (for tap water)

TABLE 1 (CONTINUED)
GROUNDWATER ANALYTICAL SUMMARY
EGYPTIAN LAQUER MANUFACTURING COMPANY
All concentrations in mg/L

Constituent	Regulatory Level of Concern	AR-1 ⁵								
		4/18/2007	10/1/2007	10/12/2007 ⁶	2/21/2008	6/3/2008	9/10/2008	12/18/2008	3/24/2009	6/10/2009
Volatiles										
Acetone	22 ²	13,000	14,000 (15,000)	1,900	960	1,200	1,100	1,560	33.80	26.70
Benzene	0.005 ¹	<1.0	<5.0	<5.0	<0.10	<1.0	0.0201	0.0102	<0.050	0.00642
Carbon Disulfide	1.0 ²	NR	NR	NR	NR	<0.0010	<0.0010	<0.050	<0.050	<0.050
Di-isopropyl ether	NP	<1.0	<5.0	<5.0	<0.10	<1.0	NR	NR	NR	NR
1,4-Dichlorobenzene	0.075 ¹	<1.0	<5.0	<5.0	<0.10	<1.0	0.00140	<0.0010	<0.050	<0.050
Ethylbenzene	0.7 ¹	<1.0	<5.0	<5.0	0.42	<1.0	1.260	1.640	1.540	0.0409
Isopropylbenzene(cumene)	0.68 ²	<1.0	<5.0	<5.0	<0.10	<1.0	0.00946	0.0156	<0.050	0.0150
Methyl Ethyl Ketone (MEK)	7.1 ²	11	<50	<50	<1.0	<10	<25	5.420	<2.500	0.124
4-Methyl-2-pentanone (MIBK)	2.0 ²	<10	<50	<50	<1.0	<10	0.0266	<0.0100	<0.500	<0.010
n-propylbenzene	NP	<1.0	<5.0	<5.0	<0.10	<1.0	0.00710	0.0125	0.0125	0.0115
Toluene	1 ¹	560	120 (540)	390	330	160	395	414	188	9.82
Xylenes	10 ¹	<3.0	<15	<15	2.0	<3.0	5.9	8.740	8.450	0.277
1,2,3-Trimethylbenzene	NP	<1.0	<5.0	<5.0	<0.10	<1.0	NR	NR	NR	NR
1,2,4-Trimethylbenzene	0.015 ²	<1.0	<5.0	<5.0	<0.10	<1.0	0.0126	0.0233	<0.050	0.0170
1,3,5-Trimethylbenzene	0.012 ²	<1.0	<5.0	<5.0	<0.10	<1.0	0.00461	0.00969	<0.050	0.00710
Semi-volatiles										
1-Methylnaphthalene	NP	NA	<0.00010	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	NP	NA	<0.00010	NA	NA	NA	NA	NA	NA	NA

Notes:

NP - Not Promulgated

NA - Not Analyzed

NR - Not Reported

Bold - Detected at concentration above laboratory detection limit

Shade - Detected at concentration above regulatory level of concern

¹ Tennessee General Use Groundwater Criteria, June 2008

² USEPA Regional Screening Levels for Chemical Contaminants at Superfund Sites, May 2009 (for tap water)

⁵ April 2007 sample collected with bailer. October 1, 2007, sample collected with both bailer and low-flow methods. Parentheses indicate bailer results.

⁶ October 12, 2007, sample collected using low-flow methods after purging well dry and allowing to recover.

TABLE 1 (CONTINUED)
GROUNDWATER ANALYTICAL SUMMARY
EGYPTIAN LAQUER MANUFACTURING COMPANY
All concentrations in mg/L

Constituent	Regulatory Level of Concern	RW-1 ⁷							
		9/19/2007	10/12/2007	2/21/2008	6/3/2008	9/10/2008	12/18/2008 ⁸	3/25/2009	6/10/2009
Volatiles									
Acetone	22 ²	3.8	430	< 0.050	<2.5	<25	15.8	4.62	0.0745
Benzene	0.005 ¹	<0.050	<5.0	0.0016	<0.050	0.0114	0.00431	0.00275	0.00186
Carbon Disulfide	1.0 ²	NR	NR	NR	NR	0.00159	0.0010	<0.0010	<0.0010
Di-isopropyl ether	NP	<0.050	<5.0	0.0019	<0.050	NR	NR	NR	NR
1,4-Dichlorobenzene	0.075 ¹	<0.050	<0.50	<0.0010	<0.050	0.00198	<0.0010	<0.0010	<0.0010
Ethylbenzene	0.7 ¹	0.91	2.9	0.20	0.45	1.280	1.630	1.100	0.892
Isopropylbenzene(cumene)	0.68 ²	<0.050	<5.0	0.0036	<0.050	0.0128	0.0126	0.0115	0.00723
Methyl Ethyl Ketone (MEK)	7.1 ²	<0.050	<5.0	<0.010	<0.50	0.151	<0.0500	0.0540	<0.050
4-Methyl-2-pentanone (MIBK)	2.0 ²	<0.50	<5.0	<0.010	<0.50	0.0783	<0.0100	0.0799	<0.010
n-propylbenzene	NP	<0.050	<5.0	<0.010	<0.050	0.00708	0.00980	0.00904	0.00548
Toluene	1 ¹	9.1	180	4.4	10	238	282	75.3	70.7
Xylenes	10 ¹	3.6	15	0.65	1.8	5.960	9.440	6.300	4.160
1,2,3-Trimethylbenzene	NP	<0.050	<5.0	<0.010	<0.050	NR	NR	NR	NR
1,2,4-Trimethylbenzene	0.015 ²	<0.050	<5.0	<0.010	<0.050	0.00853	0.0201	0.013	0.00726
1,3,5-Trimethylbenzene	0.012 ²	<0.050	<5.0	<0.010	<0.050	0.00415	0.00875	0.00616	0.00305
Semi-volatiles									
1-Methylnaphthalene	NP	0.00017	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	NP	0.00017	NA	NA	NA	NA	NA	NA	NA

Notes:

NP - Not Promulgated

NA - Not Analyzed

NR - Not Reported

Bold - Detected at concentration above laboratory detection limit

Shade - Detected at concentration above regulatory level of concern

¹ Tennessee General Use Groundwater Criteria, June 2008

² USEPA Regional Screening Levels for Chemical Contaminants at Superfund Sites, May 2009 (for tap water)

⁷ October 2007 sample collected using low-flow methods after purging well dry and allowing to recover.

⁸ Sample also contained n-butylbenzene at 0.00124 mg/L. No risk-based guidance concentration for this compound has been promulgated.

TABLE 2

TABLE 2
GROUNDWATER ELEVATION DATA
EGYPTIAN LACQUER SOLVENT RELEASE
FRANKLIN, TENNESSEE

Well	TOC Elevation	Water Level Elevation						
		2/12/2008	6/3/2008	9/9/2008	10/10/2008	12/17-18/2008	3/24-25/2009	6/9-10/2009
MW-1	676.05	617.45	617.34	616.13	616.30	618.44	617.75	616.95
MW-2	666.80	623.50	618.07 ¹	623.22	623.14	623.67	624.60	624.98
MW-3	649.03	617.08	617.31	615.79	615.64	618.45	617.67	616.79
MW-4	632.25	611.36	612.15	610.61	NM	612.08	611.10	610.89
MW-5	638.27	617.91	617.21	617.01	617.06	618.89	617.21	616.57
MW-6	633.28	No Well	No Well	616.14	617.16	618.96	617.57	616.84
MW-7	679.70	No Well	No Well	616.11	616.26	618.58	617.71	617.03
AR-1	664.82	625.63	625.82	626.02	625.87	626.02	625.84	625.81
RW-1	665.27	627.15	627.06	626.07	625.98	626.40	626.30	626.36

Notes:

All elevations in feet relative to mean sea level

Liberty Creek Main Seep elevation 611.0

Harpeth River Seep 2 (HR-2) elevation 608.3

No Well - Well not installed as of that date

NM - Water level not measured

¹ MW-2 water level elevation for 6/3/08 may represent a field measurement error

ATTACHMENT 1
GROUNDWATER SAMPLING DATA SHEETS



TriAD Environmental Consultants Low-Flow Groundwater Sampling Data Sheet

Site Name: Egyptian Lacquer

Project No. 07-ELM01-01

Well No. MW-1

Date: 6/9/09

Landfill # NA

Personnel: J. Unkefer

Weather Conditions 80F, clear

Well Depth 79.6 ft.(w.r.t. TOC) Well Diameter 2 in
Static Water Level 59.10 ft.(w.r.t. TOC) @ 0807 Well Type flush mount
Water Column Length 20.50 ft. GW Elevation 616.95 ft.
TOC Elevation 676.05 ft. (TOC-Static Water Level)

Approximate Equipment

Volume 1256 mL
(Total volume of pump, meter flow cell and all tubing)

Well Purge Method: Low-flow, Bladder

Began Purge@ 1400 Ended Purge @ 1430
Maximum Drawdown (ft.) 0.3

Pump Intake Level (w.r.t. TOC (ft.) 70

Began collecting samples @: 1433

Completed collecting samples @: 1435

GROUNDWATER QUALITY PARAMETERS

Date	Time	Turbidity (NTU)	Conductivity (µs/cm)	pH	Temp (°C)	Dissolved Oxygen (mg/L)	ORP (mV)	Total Volume (L)	Pumping Rate (L/min)
6/9/09	1406	16.87	754.4	7.41	18.30	1.95	-153	1.5	0.25
6/9/09	1423	18.82	727.0	7.41	20.44	0.29	-250	4.5	0.25
6/9/09	1430	19.56	723.0	7.40	19.54	0.18	-258	6.25	0.25

Instruments used in measuring groundwater quality parameters:

Troll 9500 Multimeter

Calibration Date: 6/9/09

Low-Flow Groundwater Data Sampling Sheet

Well No: MW-1

Note any observations relevant to the site, monitoring well, or groundwater quality that may be useful in analyzing the groundwater sampling data:

Water Sampling Information				
Analytes	Number of Containers	Size of Containers	Preservatives	Sample #
USEPA 8260B Volatiles	2	40 mL	HCl	



TriAD Environmental Consultants Low-Flow Groundwater Sampling Data Sheet

Site Name: Egyptian Lacquer

Project No. 07-ELM01-01

Well No. MW-2

Date: 6/10/09

Landfill # NA

Personnel: J. Unkefer

Weather Conditions 75F, overcast

Well Depth 80.5 ft.(w.r.t. TOC) Well Diameter 2 in
Static Water Level 41.82 ft.(w.r.t. TOC) @ 0758 Well Type PVC stick up
Water Column Length 38.68 ft. GW Elevation 624.98 ft.
TOC Elevation 666.80 ft. (TOC-Static Water Level)

Approximate Equipment

Volume 1275 mL
(Total volume of pump, meter flow cell and all tubing)

Well Purge Method: Low-flow, Bladder

Began Purge@ 914 Ended Purge @ 954
Maximum Drawdown (ft.) 0.3

Pump Intake Level (w.r.t. TOC (ft.) 70

Began collecting samples @: 1000

Completed collecting samples @: 1001

GROUNDWATER QUALITY PARAMETERS

Date	Time	Turbidity (NTU)	Conductivity (µs/cm)	pH	Temp (°C)	Dissolved Oxygen (mg/L)	ORP (mV)	Total Volume (L)	Pumping Rate (L/min)
6/10/09	922	284.1	775.9	7.11	16.11	0.35	-118	2	0.25
6/10/09	935	351.3	637.1	7.15	16.10	0.12	-141	5.25	0.25
6/10/09	954	482.0	596.9	7.17	16.32	0.11	-179	10	0.25

Instruments used in measuring groundwater quality parameters:

Troll 9500 Multimeter

Calibration Date: 6/10/09

Low-Flow Groundwater Data Sampling Sheet

Well No: MW-2

Note any observations relevant to the site, monitoring well, or groundwater quality that may be useful in analyzing the groundwater sampling data:

Water Sampling Information				
Analytes	Number of Containers	Size of Containers	Preservatives	Sample #
USEPA 8260B Volatiles	2	40 mL	HCl	



TriAD Environmental Consultants Low-Flow Groundwater Sampling Data Sheet

Site Name: Egyptian Lacquer

Project No. 07-ELM01-01

Well No. MW-3

Date: 6/10/09

Landfill # NA

Personnel: J. Unkefer

Weather Conditions 75F, overcast

Well Depth 39.9 ft.(w.r.t. TOC) Well Diameter 2 in
Static Water Level 32.24 ft.(w.r.t. TOC) @ 0750 Well Type PVC stick up
Water Column Length 7.66 ft. GW Elevation 616.79 ft.
TOC Elevation 649.03 ft. (TOC-Static Water Level)

Approximate Equipment Well Purge Method: Low-flow, Bladder
Volume 899 mL Began Purge@ 1037 Ended Purge @ 1041
(Total volume of pump, meter flow cell and Maximum Drawdown (ft.) 0.6
all tubing)

Began collecting samples @: 1041 Pump Intake Level (w.r.t. TOC (ft.) 33
Completed collecting samples @: 1042

GROUNDWATER QUALITY PARAMETERS									
Date	Time	Turbidity (NTU)	Conductivity ($\mu\text{s}/\text{cm}$)	pH	Temp (°C)	Dissolved Oxygen (mg/L)	ORP (mV)	Total Volume (L)	Pumping Rate (L/min)
6/10/09	1038	2694	779.56	7.01	16.75	5.66	-5.91	0.25	0.25
6/10/09	1039	2694	778.15	7.00	16.76	5.19	-7.75	0.5	0.25
6/10/09	1040	2694	776.12	7.00	16.05	5.02	-8.99	0.75	0.25

Instruments used in measuring groundwater quality parameters:

Troll 9500 Multimeter

Calibration Date: 6/10/09

Low-Flow Groundwater Data Sampling Sheet

Well No: MW-3

Note any observations relevant to the site, monitoring well, or groundwater quality that may be useful in analyzing the groundwater sampling data:

Water could not be purged without exceeding 0.3 ft drawdown limit for low flow purge. Pumping rate was increased and water was purged regardless of drawdown until water level reached pump intake. A sample was collected after purging approximately one equipment volume before the water level reached the elevation of the pump intake.

Water Sampling Information				
Analytes	Number of Containers	Size of Containers	Preservatives	Sample #
USEPA 8260B Volatiles	2	40 mL	HCl	



TriAD Environmental Consultants Low-Flow Groundwater Sampling Data Sheet

Site Name: Egyptian Lacquer

Project No. 07-ELM01-01

Well No. MW-4

Date: 6/9/09

Landfill # NA

Personnel: J. Unkefer

Weather Conditions 80F, clear

Well Depth 33.2 ft.(w.r.t. TOC) Well Diameter 2 in
Static Water Level 21.36 ft.(w.r.t. TOC) @ 0840 Well Type flush mount
Water Column Length 11.84 ft. GW Elevation 610.89 ft.
TOC Elevation 632.25 ft. (TOC-Static Water Level)

Approximate Equipment

Volume 870 mL
(Total volume of pump, meter flow cell and all tubing)

Well Purge Method: Low-flow, Bladder

Began Purge@ 917 Ended Purge @ 935
Maximum Drawdown (ft.) 0.3

Pump Intake Level (w.r.t. TOC (ft.) 30

Began collecting samples @: 0936

Completed collecting samples @: 0940

GROUNDWATER QUALITY PARAMETERS

Date	Time	Turbidity (NTU)	Conductivity (µs/cm)	pH	Temp (°C)	Dissolved Oxygen (mg/L)	ORP (mV)	Total Volume (L)	Pumping Rate (L/min)
6/9/09	923	129.8	516	6.97	16.85	1.87	212	1.5	0.25
6/9/09	930	109.7	490.2	7.00	16.34	1.36	219	1.75	0.25
6/9/09	935	86.83	488.4	7.00	16.28	1.32	221	1.25	0.25
6/9/09									

Instruments used in measuring groundwater quality parameters:

Troll 9500 Multimeter

Calibration Date: 6/9/09

Low-Flow Groundwater Data Sampling Sheet

Well No: MW-4

Note any observations relevant to the site, monitoring well, or groundwater quality that may be useful in analyzing the groundwater sampling data:

Water Sampling Information				
Analytes	Number of Containers	Size of Containers	Preservatives	Sample #
USEPA 8260B Volatiles	2	40 mL	HCl	



TriAD Environmental Consultants Low-Flow Groundwater Sampling Data Sheet

Site Name: Egyptian Lacquer

Project No. 07-ELM01-01

Well No. MW-5

Date: 6/9/09

Landfill # NA

Personnel: J. Unkefer

Weather Conditions 80F, clear

Well Depth 47.0 ft.(w.r.t. TOC) Well Diameter 2 in
Static Water Level 21.70 ft.(w.r.t. TOC) @ 730 Well Type flush mount
Water Column Length 25.30 ft. GW Elevation 616.57 ft.
TOC Elevation 638.27 ft. (TOC-Static Water Level)

Approximate Equipment

Volume 955 mL
(Total volume of pump, meter flow cell and all tubing)

Well Purge Method: Low-flow, Bladder

Began Purge@ 1019 Ended Purge @ 1040
Maximum Drawdown (ft.) 9

Pump Intake Level (w.r.t. TOC (ft.) 43

Began collecting samples @:

Completed collecting samples @:

GROUNDWATER QUALITY PARAMETERS

Date	Time	Turbidity (NTU)	Conductivity (µs/cm)	pH	Temp (°C)	Dissolved Oxygen (mg/L)	ORP (mV)	Total Volume (L)	Pumping Rate (L/min)
6/9/09	1024	12.43	789.9	7.15	17.88	2.33	-29	2	0.25
6/9/09	1032	1.717	760.0	7.15	17.53	2.14	2	5	0.25
6/9/09	1039	2.148	758.6	7.16	17.23	2.04	-16	1.75	0.25

Instruments used in measuring groundwater quality parameters:

Troll 9500 Multimeter

Calibration Date: 6/9/09

Low-Flow Groundwater Data Sampling Sheet

Well No: MW-5

Note any observations relevant to the site, monitoring well, or groundwater quality that may be useful in analyzing the groundwater sampling data:

Purging water from the well was not possible without immediately exceeding the 0.3 ft drawdown limit for low flow purge. Purging proceeded, regardless of drawdown, until the water level was within 4 feet of the top of the well screen. Purging was then halted and the well was allowed to recharge overnight.

Water Sampling Information				
Analytes	Number of Containers	Size of Containers	Preservatives	Sample #



TriAD Environmental Consultants Low-Flow Groundwater Sampling Data Sheet

Site Name: Egyptian Lacquer

Project No. 07-ELM01-01

Well No. MW-5

Date: 6/10/09

Landfill # NA

Personnel: J. Unkefer

Weather Conditions 75F, overcast

Well Depth 47.0 ft.(w.r.t. TOC) Well Diameter 2 in
Static Water Level 26.30 ft.(w.r.t. TOC) @ 0704 Well Type flush mount
Water Column Length 20.70 ft. GW Elevation 611.97 ft.
TOC Elevation 638.27 ft. (TOC-Static Water Level)

Approximate Equipment

Volume 955 mL
(Total volume of pump, meter flow cell and all tubing)

Well Purge Method: Low-flow, Bladder

Began Purge@ 710 Ended Purge @ 715
Maximum Drawdown (ft.) 0.5

Pump Intake Level (w.r.t. TOC (ft.) 43

Began collecting samples @: 0718

Completed collecting samples @: 0720

GROUNDWATER QUALITY PARAMETERS

Date	Time	Turbidity (NTU)	Conductivity (µs/cm)	pH	Temp (°C)	Dissolved Oxygen (mg/L)	ORP (mV)	Total Volume (L)	Pumping Rate (L/min)
6/10/09	712	129.2	971.34	7.13	21.14	3.47	50.49	0.5	0.25

Instruments used in measuring groundwater quality parameters:

Troll 9500 Multimeter

Calibration Date: 6/10/09

Low-Flow Groundwater Data Sampling Sheet

Well No: MW-5

Note any observations relevant to the site, monitoring well, or groundwater quality that may be useful in analyzing the groundwater sampling data:

This sample was collected the day following purging of MW-5. See purging field sheet for details.

Water Sampling Information				
Analytes	Number of Containers	Size of Containers	Preservatives	Sample #
USEPA 8260B Volatiles	2	40 mL	HCl	



TriAD Environmental Consultants Low-Flow Groundwater Sampling Data Sheet

Site Name: Egyptian Lacquer

Project No. 07-ELM01-01

Well No. MW-6

Date: 6/9/09

Landfill # NA

Personnel: J. Unkefer

Weather Conditions 80F, clear

Well Depth 36.4 ft.(w.r.t. TOC) Well Diameter 2 in
Static Water Level 16.44 ft.(w.r.t. TOC) @ 0835 Well Type flush mount
Water Column Length 19.96 ft. GW Elevation 616.84 ft.
TOC Elevation 633.28 ft. (TOC-Static Water Level)

Approximate Equipment

Volume 841 mL
(Total volume of pump, meter flow cell and all tubing)

Well Purge Method: Low-flow, Bladder

Began Purge@ 1254 Ended Purge @ 1310
Maximum Drawdown (ft.) 0.3

Pump Intake Level (w.r.t. TOC (ft.) 27

Began collecting samples @: 1310

Completed collecting samples @: 1315

GROUNDWATER QUALITY PARAMETERS

Date	Time	Turbidity (NTU)	Conductivity (µs/cm)	pH	Temp (°C)	Dissolved Oxygen (mg/L)	ORP (mV)	Total Volume (L)	Pumping Rate (L/min)
6/9/09	1301	274.4	609.2	7.15	18.12	0.64	-114	2	0.25
6/9/09	1307	66.90	589.1	7.11	18.15	0.08	-125	3.5	0.25
6/9/09	1311	2160	588.3	7.13	18.19	0.06	-131	5.5	0.25

Instruments used in measuring groundwater quality parameters:

Troll 9500 Multimeter

Calibration Date: 6/9/09

Low-Flow Groundwater Data Sampling Sheet

Well No: MW-6

Note any observations relevant to the site, monitoring well, or groundwater quality that may be useful in analyzing the groundwater sampling data:

Water Sampling Information				
Analytes	Number of Containers	Size of Containers	Preservatives	Sample #
USEPA 8260B Volatiles	2	40 mL	HCl	



TriAD Environmental Consultants Low-Flow Groundwater Sampling Data Sheet

Site Name: Egyptian Lacquer

Project No. 07-ELM01-01

Well No. MW-7

Date: 6/9/09

Landfill # NA

Personnel: J. Unkefer

Weather Conditions 80F, clear

Well Depth 79.2 ft.(w.r.t. TOC) Well Diameter 2 in
Static Water Level 62.67 ft.(w.r.t. TOC) @ 0810 Well Type flush mount
Water Column Length 16.53 ft. GW Elevation 617.03 ft.
TOC Elevation 679.70 ft. (TOC-Static Water Level)

Approximate Equipment

Volume 1227 mL
(Total volume of pump, meter flow cell and all tubing)

Well Purge Method: Low-flow, Bladder

Began Purge@ 1138 Ended Purge @ 1202
Maximum Drawdown (ft.) 0.3

Pump Intake Level (w.r.t. TOC (ft.) 67

Began collecting samples @: 1205

Completed collecting samples @: 1208

GROUNDWATER QUALITY PARAMETERS

Date	Time	Turbidity (NTU)	Conductivity (µs/cm)	pH	Temp (°C)	Dissolved Oxygen (mg/L)	ORP (mV)	Total Volume (L)	Pumping Rate (L/min)
6/9/09	1145	39.42	674.1	7.52	21.75	2.84	-84	1.75	0.25
6/9/09	1152	37.20	649.6	7.44	19.28	0.88	-91	3.5	0.25
6/9/09	1158	36.40	643.1	7.44	18.27	0.29	-117	5	0.25

Instruments used in measuring groundwater quality parameters:

Troll 9500 Multimeter

Calibration Date: 6/9/09

Low-Flow Groundwater Data Sampling Sheet

Well No: MW-7

Note any observations relevant to the site, monitoring well, or groundwater quality that may be useful in analyzing the groundwater sampling data:

Water Sampling Information				
Analytes	Number of Containers	Size of Containers	Preservatives	Sample #
USEPA 8260B Volatiles	2	40 mL	HCl	



TriAD Environmental Consultants Low-Flow Groundwater Sampling Data Sheet

Site Name: Egyptian Lacquer

Project No. 07-ELM01-01

Well No. AR-1

Date: 6/10/09

Landfill # NA

Personnel: J. Unkefer

Weather Conditions 75F, overcast

Well Depth 53.0 ft.(w.r.t. TOC)

Well Diameter 2 in

Static Water Level 39.01 ft.(w.r.t. TOC) @ 0750

Well Type SS/
PVC stick up

Water Column Length 13.99 ft.

GW Elevation 625.81 ft.

TOC Elevation 664.82 ft.

(TOC-Static Water Level)

Approximate Equipment

Volume 995 mL
(Total volume of pump, meter flow cell and all tubing)

Well Purge Method: Low-flow, Bladder

Began Purge@ 828 Ended Purge @ 848

Maximum Drawdown (ft.) 0.3

Pump Intake Level (w.r.t. TOC (ft.) 43

Began collecting samples @: 0850

Completed collecting samples @: 0853

GROUNDWATER QUALITY PARAMETERS									
Date	Time	Turbidity (NTU)	Conductivity ($\mu\text{s}/\text{cm}$)	pH	Temp (°C)	Dissolved Oxygen (mg/L)	ORP (mV)	Total Volume (L)	Pumping Rate (L/min)
6/10/09	833	2694	526.5	6.69	17.05	0.11	-134	1.25	0.25
6/10/09	847	2694	482.4	6.68	17.04	0.03	-150	4.75	0.25
6/10/09	850	2534	478.2	6.68	17.03	0.01	-156	5.5	0.25
6/10/09									

Instruments used in measuring groundwater quality parameters:

Troll 9500 Multimeter

Calibration Date: 6/10/09

Low-Flow Groundwater Data Sampling Sheet

Well No: AR-1

Note any observations relevant to the site, monitoring well, or groundwater quality that may be useful in analyzing the groundwater sampling data:

Water Sampling Information				
Analytes	Number of Containers	Size of Containers	Preservatives	Sample #
USEPA 8260B Volatiles	2	40 mL	HCl	



TriAD Environmental Consultants Low-Flow Groundwater Sampling Data Sheet

Site Name: Egyptian Lacquer

Project No. 07-ELM01-01

Well No. RW-1

Date: 6/10/09

Landfill # NA

Personnel: J. Unkefer

Weather Conditions 85F, clear

Well Depth 48.2 ft.(w.r.t. TOC) Well Diameter 4 in
Static Water Level 39.91 ft.(w.r.t. TOC) @ 802 Well Type steel stick-up
Water Column Length 9.29 ft. GW Elevation 625.36 ft.
TOC Elevation 665.27 ft. (TOC-Static Water Level)

Approximate Equipment

Volume 976 mL
(Total volume of pump, meter flow cell and all tubing)

Well Purge Method: Low-flow, Bladder

Began Purge@ 757 Ended Purge @ 817
Maximum Drawdown (ft.) 0.3

Pump Intake Level (w.r.t. TOC (ft.) 41

Began collecting samples @: 820

Completed collecting samples @: 823

GROUNDWATER QUALITY PARAMETERS

Date	Time	Turbidity (NTU)	Conductivity (µs/cm)	pH	Temp (°C)	Dissolved Oxygen (mg/L)	ORP (mV)	Total Volume (L)	Pumping Rate (L/min)
6/10/09	759	9.101	1.327	6.94	24.24	2.26	-79	0.3	0.15
6/10/09	817	0.1883	431.3	6.65	17.39	0.01	-173	5	0.26
6/10/09	820	1.23	429.5	6.65	17.43	0.03	-175	6.25	0.25

Instruments used in measuring groundwater quality parameters:

Troll 9500 Multimeter

Calibration Date: 6/10/09

Low-Flow Groundwater Data Sampling Sheet

Well No: RW-1

Note any observations relevant to the site, monitoring well, or groundwater quality that may be useful in analyzing the groundwater sampling data:

Water Sampling Information				
Analytes	Number of Containers	Size of Containers	Preservatives	Sample #
USEPA 8260B Volatiles	2	40 mL	HCl	

ATTACHMENT 2
GROUNDWATER LABORATORY REPORT

July 10, 2009 3:51:24PM

Client: TriAD Env. Consultants (6921)
207 Donelson Pike, Suite 200
Nashville, TN 37214

Attn: Chris Scott

Work Order: NSF1148
Project Name: Elmco
Project Nbr: 07-Elm01-01
P/O Nbr:
Date Received: 06/11/09

SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
MW-1	NSF1148-01	06/09/09 14:33
MW-2	NSF1148-02	06/10/09 10:00
MW-3	NSF1148-03	06/10/09 10:41
MW-4	NSF1148-04	06/09/09 09:36
MW-5	NSF1148-05	06/10/09 07:18
MW-6	NSF1148-06	06/09/09 13:10
MW-7	NSF1148-07	06/09/09 12:05
AR-1	NSF1148-08	06/10/09 08:50
RW-1	NSF1148-09	06/10/09 08:20
Air Blank	NSF1148-10	06/10/09 12:00
Trip Blank	NSF1148-11	06/10/09 00:01

An executed copy of the chain of custody, the project quality control data, and the sample receipt form are also included as an addendum to this report. If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at 1-800-765-0980. Any opinions, if expressed, are outside the scope of the Laboratory's accreditation.

This material is intended only for the use of the individual(s) or entity to whom it is addressed, and may contain information that is privileged and confidential. If you are not the intended recipient, or the employee or agent responsible for delivering this material to the intended recipient, you are hereby notified that any dissemination, distribution, or copying of this material is strictly prohibited. If you have received this material in error, please notify us immediately at 615-726-0177.

Additional Laboratory Comments:

Revised 10 July 2009: Corrected results for NSF1148-09. This final report replaces the final report generated on 25 June 2009 at 16:43.

Tennessee Certification Number: 02008

The Chain(s) of Custody, 3 pages, are included and are an integral part of this report.

These results relate only to the items tested. This report shall not be reproduced except in full and with permission of the laboratory.

All solids results are reported in wet weight unless specifically stated.

Estimated uncertainty is available upon request.

This report has been electronically signed.

Report Approved By:

Jennifer Gambill

Project Manager

Client TriAD Env. Consultants (6921)
 207 Donelson Pike, Suite 200
 Nashville, TN 37214
Attn Chris Scott

Work Order: NSF1148
Project Name: Elmco
Project Number: 07-Elm01-01
Received: 06/11/09 14:02

Client TriAD Env. Consultants (6921)
207 Donelson Pike, Suite 200
Nashville, TN 37214

Attn Chris Scott

Work Order: NSF1148
Project Name: Elmco
Project Number: 07-Elm01-01
Received: 06/11/09 14:02

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NSF1148-01 (MW-1 - Ground Water) Sampled: 06/09/09 14:33								
Volatile Organic Compounds by EPA Method 8260B								
Acetone	ND		ug/L	50.0	1	06/15/09 21:50	SW846 8260B	9062600
Benzene	7.53		ug/L	1.00	1	06/15/09 21:50	SW846 8260B	9062600
Bromobenzene	ND		ug/L	1.00	1	06/15/09 21:50	SW846 8260B	9062600
Bromochloromethane	ND		ug/L	1.00	1	06/15/09 21:50	SW846 8260B	9062600
Bromodichloromethane	ND		ug/L	1.00	1	06/15/09 21:50	SW846 8260B	9062600
Bromoform	ND		ug/L	1.00	1	06/15/09 21:50	SW846 8260B	9062600
Bromomethane	ND		ug/L	1.00	1	06/15/09 21:50	SW846 8260B	9062600
2-Butanone	ND		ug/L	50.0	1	06/15/09 21:50	SW846 8260B	9062600
sec-Butylbenzene	ND		ug/L	1.00	1	06/15/09 21:50	SW846 8260B	9062600
n-Butylbenzene	ND		ug/L	1.00	1	06/15/09 21:50	SW846 8260B	9062600
tert-Butylbenzene	ND		ug/L	1.00	1	06/15/09 21:50	SW846 8260B	9062600
Carbon disulfide	ND		ug/L	1.00	1	06/15/09 21:50	SW846 8260B	9062600
Carbon Tetrachloride	ND		ug/L	1.00	1	06/15/09 21:50	SW846 8260B	9062600
Chlorobenzene	ND		ug/L	1.00	1	06/15/09 21:50	SW846 8260B	9062600
Chlorodibromomethane	ND		ug/L	1.00	1	06/15/09 21:50	SW846 8260B	9062600
Chloroethane	ND		ug/L	1.00	1	06/15/09 21:50	SW846 8260B	9062600
Chloroform	ND		ug/L	1.00	1	06/15/09 21:50	SW846 8260B	9062600
Chloromethane	ND		ug/L	1.00	1	06/15/09 21:50	SW846 8260B	9062600
2-Chlorotoluene	ND		ug/L	1.00	1	06/15/09 21:50	SW846 8260B	9062600
4-Chlorotoluene	ND		ug/L	1.00	1	06/15/09 21:50	SW846 8260B	9062600
1,2-Dibromo-3-chloropropane	ND		ug/L	5.00	1	06/15/09 21:50	SW846 8260B	9062600
1,2-Dibromoethane (EDB)	ND		ug/L	1.00	1	06/15/09 21:50	SW846 8260B	9062600
Dibromomethane	ND		ug/L	1.00	1	06/15/09 21:50	SW846 8260B	9062600
1,4-Dichlorobenzene	ND		ug/L	1.00	1	06/15/09 21:50	SW846 8260B	9062600
1,3-Dichlorobenzene	ND		ug/L	1.00	1	06/15/09 21:50	SW846 8260B	9062600
1,2-Dichlorobenzene	ND		ug/L	1.00	1	06/15/09 21:50	SW846 8260B	9062600
Dichlorodifluoromethane	ND		ug/L	1.00	1	06/15/09 21:50	SW846 8260B	9062600
1,1-Dichloroethane	ND		ug/L	1.00	1	06/15/09 21:50	SW846 8260B	9062600
1,2-Dichloroethane	ND		ug/L	1.00	1	06/15/09 21:50	SW846 8260B	9062600
cis-1,2-Dichloroethene	ND		ug/L	1.00	1	06/15/09 21:50	SW846 8260B	9062600
1,1-Dichloroethene	ND		ug/L	1.00	1	06/15/09 21:50	SW846 8260B	9062600
trans-1,2-Dichloroethene	ND		ug/L	1.00	1	06/15/09 21:50	SW846 8260B	9062600
1,3-Dichloropropane	ND		ug/L	1.00	1	06/15/09 21:50	SW846 8260B	9062600
1,2-Dichloropropane	ND		ug/L	1.00	1	06/15/09 21:50	SW846 8260B	9062600
2,2-Dichloropropane	ND		ug/L	1.00	1	06/15/09 21:50	SW846 8260B	9062600
cis-1,3-Dichloropropene	ND		ug/L	1.00	1	06/15/09 21:50	SW846 8260B	9062600
trans-1,3-Dichloropropene	ND		ug/L	1.00	1	06/15/09 21:50	SW846 8260B	9062600
1,1-Dichloropropene	ND		ug/L	1.00	1	06/15/09 21:50	SW846 8260B	9062600
Ethylbenzene	5.72		ug/L	1.00	1	06/15/09 21:50	SW846 8260B	9062600
Hexachlorobutadiene	ND		ug/L	1.00	1	06/15/09 21:50	SW846 8260B	9062600
2-Hexanone	ND		ug/L	50.0	1	06/15/09 21:50	SW846 8260B	9062600
Isopropylbenzene	1.23		ug/L	1.00	1	06/15/09 21:50	SW846 8260B	9062600

Client TriAD Env. Consultants (6921)
 207 Donelson Pike, Suite 200
 Nashville, TN 37214
 Attn Chris Scott

Work Order: NSF1148
 Project Name: Elmco
 Project Number: 07-Elm01-01
 Received: 06/11/09 14:02

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NSF1148-01 (MW-1 - Ground Water) - cont. Sampled: 06/09/09 14:33								
Volatile Organic Compounds by EPA Method 8260B - cont.								
p-Isopropyltoluene	ND		ug/L	1.00	1	06/15/09 21:50	SW846 8260B	9062600
Methyl tert-Butyl Ether	ND		ug/L	1.00	1	06/15/09 21:50	SW846 8260B	9062600
Methylene Chloride	ND		ug/L	5.00	1	06/15/09 21:50	SW846 8260B	9062600
4-Methyl-2-pentanone	ND		ug/L	10.0	1	06/15/09 21:50	SW846 8260B	9062600
Naphthalene	ND		ug/L	5.00	1	06/15/09 21:50	SW846 8260B	9062600
n-Propylbenzene	ND		ug/L	1.00	1	06/15/09 21:50	SW846 8260B	9062600
Styrene	ND		ug/L	1.00	1	06/15/09 21:50	SW846 8260B	9062600
1,1,1,2-Tetrachloroethane	ND		ug/L	1.00	1	06/15/09 21:50	SW846 8260B	9062600
1,1,2,2-Tetrachloroethane	ND		ug/L	1.00	1	06/15/09 21:50	SW846 8260B	9062600
Tetrachloroethene	ND		ug/L	1.00	1	06/15/09 21:50	SW846 8260B	9062600
Toluene	ND		ug/L	1.00	1	06/15/09 21:50	SW846 8260B	9062600
1,2,3-Trichlorobenzene	ND		ug/L	1.00	1	06/15/09 21:50	SW846 8260B	9062600
1,2,4-Trichlorobenzene	ND		ug/L	1.00	1	06/15/09 21:50	SW846 8260B	9062600
1,1,2-Trichloroethane	ND		ug/L	1.00	1	06/15/09 21:50	SW846 8260B	9062600
1,1,1-Trichloroethane	ND		ug/L	1.00	1	06/15/09 21:50	SW846 8260B	9062600
Trichloroethene	ND		ug/L	1.00	1	06/15/09 21:50	SW846 8260B	9062600
Trichlorofluoromethane	ND		ug/L	1.00	1	06/15/09 21:50	SW846 8260B	9062600
1,2,3-Trichloropropane	ND		ug/L	1.00	1	06/15/09 21:50	SW846 8260B	9062600
1,3,5-Trimethylbenzene	ND		ug/L	1.00	1	06/15/09 21:50	SW846 8260B	9062600
1,2,4-Trimethylbenzene	1.36		ug/L	1.00	1	06/15/09 21:50	SW846 8260B	9062600
Vinyl chloride	ND		ug/L	1.00	1	06/15/09 21:50	SW846 8260B	9062600
Xylenes, total	ND		ug/L	3.00	1	06/15/09 21:50	SW846 8260B	9062600
Surr: 1,2-Dichloroethane-d4 (63-140%)	144 %	ZX				06/15/09 21:50	SW846 8260B	9062600
Surr: Dibromofluoromethane (73-131%)	115 %					06/15/09 21:50	SW846 8260B	9062600
Surr: Toluene-d8 (80-120%)	104 %					06/15/09 21:50	SW846 8260B	9062600
Surr: 4-Bromofluorobenzene (79-125%)	119 %					06/15/09 21:50	SW846 8260B	9062600

Sample ID: NSF1148-02 (MW-2 - Ground Water) Sampled: 06/10/09 10:00

Volatile Organic Compounds by EPA Method 8260B

Acetone	1640		ug/L	500	10	06/22/09 18:39	SW846 8260B	9062654
Benzene	10.7		ug/L	1.00	1	06/15/09 22:18	SW846 8260B	9062600
Bromobenzene	ND		ug/L	1.00	1	06/15/09 22:18	SW846 8260B	9062600
Bromochloromethane	ND		ug/L	1.00	1	06/15/09 22:18	SW846 8260B	9062600
Bromodichloromethane	ND		ug/L	1.00	1	06/15/09 22:18	SW846 8260B	9062600
Bromoform	ND		ug/L	1.00	1	06/15/09 22:18	SW846 8260B	9062600
Bromomethane	ND		ug/L	1.00	1	06/15/09 22:18	SW846 8260B	9062600
2-Butanone	ND		ug/L	50.0	1	06/15/09 22:18	SW846 8260B	9062600
sec-Butylbenzene	ND		ug/L	1.00	1	06/15/09 22:18	SW846 8260B	9062600
n-Butylbenzene	ND		ug/L	1.00	1	06/15/09 22:18	SW846 8260B	9062600
tert-Butylbenzene	ND		ug/L	1.00	1	06/15/09 22:18	SW846 8260B	9062600
Carbon disulfide	ND		ug/L	1.00	1	06/15/09 22:18	SW846 8260B	9062600
Carbon Tetrachloride	ND		ug/L	1.00	1	06/15/09 22:18	SW846 8260B	9062600
Chlorobenzene	ND		ug/L	1.00	1	06/15/09 22:18	SW846 8260B	9062600

Client TriAD Env. Consultants (6921)
207 Donelson Pike, Suite 200
Nashville, TN 37214

Attn Chris Scott

Work Order: NSF1148
Project Name: Elmco
Project Number: 07-Elm01-01
Received: 06/11/09 14:02

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NSF1148-02 (MW-2 - Ground Water) - cont. Sampled: 06/10/09 10:00								
Volatile Organic Compounds by EPA Method 8260B - cont.								
Chlorodibromomethane	ND		ug/L	1.00	1	06/15/09 22:18	SW846 8260B	9062600
Chloroethane	ND		ug/L	1.00	1	06/15/09 22:18	SW846 8260B	9062600
Chloroform	ND		ug/L	1.00	1	06/15/09 22:18	SW846 8260B	9062600
Chloromethane	ND		ug/L	1.00	1	06/15/09 22:18	SW846 8260B	9062600
2-Chlorotoluene	ND		ug/L	1.00	1	06/15/09 22:18	SW846 8260B	9062600
4-Chlorotoluene	ND		ug/L	1.00	1	06/15/09 22:18	SW846 8260B	9062600
1,2-Dibromo-3-chloropropane	ND		ug/L	5.00	1	06/15/09 22:18	SW846 8260B	9062600
1,2-Dibromoethane (EDB)	ND		ug/L	1.00	1	06/15/09 22:18	SW846 8260B	9062600
Dibromomethane	ND		ug/L	1.00	1	06/15/09 22:18	SW846 8260B	9062600
1,4-Dichlorobenzene	ND		ug/L	1.00	1	06/15/09 22:18	SW846 8260B	9062600
1,3-Dichlorobenzene	ND		ug/L	1.00	1	06/15/09 22:18	SW846 8260B	9062600
1,2-Dichlorobenzene	ND		ug/L	1.00	1	06/15/09 22:18	SW846 8260B	9062600
Dichlorodifluoromethane	ND		ug/L	1.00	1	06/15/09 22:18	SW846 8260B	9062600
1,1-Dichloroethane	ND		ug/L	1.00	1	06/15/09 22:18	SW846 8260B	9062600
1,2-Dichloroethane	ND		ug/L	1.00	1	06/15/09 22:18	SW846 8260B	9062600
cis-1,2-Dichloroethene	ND		ug/L	1.00	1	06/15/09 22:18	SW846 8260B	9062600
1,1-Dichloroethene	ND		ug/L	1.00	1	06/15/09 22:18	SW846 8260B	9062600
trans-1,2-Dichloroethene	ND		ug/L	1.00	1	06/15/09 22:18	SW846 8260B	9062600
1,3-Dichloropropane	ND		ug/L	1.00	1	06/15/09 22:18	SW846 8260B	9062600
1,2-Dichloropropane	ND		ug/L	1.00	1	06/15/09 22:18	SW846 8260B	9062600
2,2-Dichloropropane	ND		ug/L	1.00	1	06/15/09 22:18	SW846 8260B	9062600
cis-1,3-Dichloropropene	ND		ug/L	1.00	1	06/15/09 22:18	SW846 8260B	9062600
trans-1,3-Dichloropropene	ND		ug/L	1.00	1	06/15/09 22:18	SW846 8260B	9062600
1,1-Dichloropropene	ND		ug/L	1.00	1	06/15/09 22:18	SW846 8260B	9062600
Ethylbenzene	11.4		ug/L	1.00	1	06/15/09 22:18	SW846 8260B	9062600
Hexachlorobutadiene	ND		ug/L	1.00	1	06/15/09 22:18	SW846 8260B	9062600
2-Hexanone	ND		ug/L	50.0	1	06/15/09 22:18	SW846 8260B	9062600
Isopropylbenzene	2.22		ug/L	1.00	1	06/15/09 22:18	SW846 8260B	9062600
p-Isopropyltoluene	ND		ug/L	1.00	1	06/15/09 22:18	SW846 8260B	9062600
Methyl tert-Butyl Ether	ND		ug/L	1.00	1	06/15/09 22:18	SW846 8260B	9062600
Methylene Chloride	ND		ug/L	5.00	1	06/15/09 22:18	SW846 8260B	9062600
4-Methyl-2-pentanone	ND		ug/L	10.0	1	06/15/09 22:18	SW846 8260B	9062600
Naphthalene	ND		ug/L	5.00	1	06/15/09 22:18	SW846 8260B	9062600
n-Propylbenzene	1.76		ug/L	1.00	1	06/15/09 22:18	SW846 8260B	9062600
Styrene	ND		ug/L	1.00	1	06/15/09 22:18	SW846 8260B	9062600
1,1,1,2-Tetrachloroethane	ND		ug/L	1.00	1	06/15/09 22:18	SW846 8260B	9062600
1,1,2,2-Tetrachloroethane	ND		ug/L	1.00	1	06/15/09 22:18	SW846 8260B	9062600
Tetrachloroethene	ND		ug/L	1.00	1	06/15/09 22:18	SW846 8260B	9062600
Toluene	4.93		ug/L	1.00	1	06/15/09 22:18	SW846 8260B	9062600
1,2,3-Trichlorobenzene	ND		ug/L	1.00	1	06/15/09 22:18	SW846 8260B	9062600
1,2,4-Trichlorobenzene	ND		ug/L	1.00	1	06/15/09 22:18	SW846 8260B	9062600
1,1,2-Trichloroethane	ND		ug/L	1.00	1	06/15/09 22:18	SW846 8260B	9062600

Client TriAD Env. Consultants (6921)
 207 Donelson Pike, Suite 200
 Nashville, TN 37214

Attn Chris Scott

Work Order: NSF1148
 Project Name: Elmco
 Project Number: 07-Elm01-01
 Received: 06/11/09 14:02

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NSF1148-02 (MW-2 - Ground Water) - cont. Sampled: 06/10/09 10:00								
Volatile Organic Compounds by EPA Method 8260B - cont.								
1,1,1-Trichloroethane	ND		ug/L	1.00	1	06/15/09 22:18	SW846 8260B	9062600
Trichloroethene	ND		ug/L	1.00	1	06/15/09 22:18	SW846 8260B	9062600
Trichlorofluoromethane	ND		ug/L	1.00	1	06/15/09 22:18	SW846 8260B	9062600
1,2,3-Trichloropropane	ND		ug/L	1.00	1	06/15/09 22:18	SW846 8260B	9062600
1,3,5-Trimethylbenzene	ND		ug/L	1.00	1	06/15/09 22:18	SW846 8260B	9062600
1,2,4-Trimethylbenzene	4.68		ug/L	1.00	1	06/15/09 22:18	SW846 8260B	9062600
Vinyl chloride	ND		ug/L	1.00	1	06/15/09 22:18	SW846 8260B	9062600
Xylenes, total	5.49		ug/L	3.00	1	06/15/09 22:18	SW846 8260B	9062600
Surr: 1,2-Dichloroethane-d4 (63-140%)	145 %	ZX				06/15/09 22:18	SW846 8260B	9062600
Surr: 1,2-Dichloroethane-d4 (63-140%)	111 %					06/22/09 18:39	SW846 8260B	9062654
Surr: Dibromofluoromethane (73-131%)	118 %					06/15/09 22:18	SW846 8260B	9062600
Surr: Dibromofluoromethane (73-131%)	99 %					06/22/09 18:39	SW846 8260B	9062654
Surr: Toluene-d8 (80-120%)	104 %					06/15/09 22:18	SW846 8260B	9062600
Surr: Toluene-d8 (80-120%)	96 %					06/22/09 18:39	SW846 8260B	9062654
Surr: 4-Bromofluorobenzene (79-125%)	116 %					06/15/09 22:18	SW846 8260B	9062600
Surr: 4-Bromofluorobenzene (79-125%)	101 %					06/22/09 18:39	SW846 8260B	9062654

Sample ID: NSF1148-03 (MW-3 - Ground Water) Sampled: 06/10/09 10:41

Volatile Organic Compounds by EPA Method 8260B

Acetone	ND	RL1	ug/L	25000	500	06/22/09 19:59	SW846 8260B	9062654
Benzene	31.1		ug/L	1.00	1	06/15/09 22:46	SW846 8260B	9062600
Bromobenzene	ND		ug/L	1.00	1	06/15/09 22:46	SW846 8260B	9062600
Bromochloromethane	ND		ug/L	1.00	1	06/15/09 22:46	SW846 8260B	9062600
Bromodichloromethane	ND		ug/L	1.00	1	06/15/09 22:46	SW846 8260B	9062600
Bromoform	ND		ug/L	1.00	1	06/15/09 22:46	SW846 8260B	9062600
Bromomethane	ND		ug/L	1.00	1	06/15/09 22:46	SW846 8260B	9062600
2-Butanone	ND	RL1	ug/L	25000	500	06/22/09 19:59	SW846 8260B	9062654
sec-Butylbenzene	ND		ug/L	1.00	1	06/15/09 22:46	SW846 8260B	9062600
n-Butylbenzene	ND		ug/L	1.00	1	06/15/09 22:46	SW846 8260B	9062600
tert-Butylbenzene	ND		ug/L	1.00	1	06/15/09 22:46	SW846 8260B	9062600
Carbon disulfide	2.37		ug/L	1.00	1	06/15/09 22:46	SW846 8260B	9062600
Carbon Tetrachloride	ND		ug/L	1.00	1	06/15/09 22:46	SW846 8260B	9062600
Chlorobenzene	ND		ug/L	1.00	1	06/15/09 22:46	SW846 8260B	9062600
Chlorodibromomethane	ND		ug/L	1.00	1	06/15/09 22:46	SW846 8260B	9062600
Chloroethane	ND		ug/L	1.00	1	06/15/09 22:46	SW846 8260B	9062600
Chloroform	ND		ug/L	1.00	1	06/15/09 22:46	SW846 8260B	9062600
Chloromethane	ND		ug/L	1.00	1	06/15/09 22:46	SW846 8260B	9062600
2-Chlorotoluene	ND		ug/L	1.00	1	06/15/09 22:46	SW846 8260B	9062600
4-Chlorotoluene	ND		ug/L	1.00	1	06/15/09 22:46	SW846 8260B	9062600
1,2-Dibromo-3-chloropropane	ND		ug/L	5.00	1	06/15/09 22:46	SW846 8260B	9062600
1,2-Dibromoethane (EDB)	ND		ug/L	1.00	1	06/15/09 22:46	SW846 8260B	9062600
Dibromomethane	ND		ug/L	1.00	1	06/15/09 22:46	SW846 8260B	9062600
1,4-Dichlorobenzene	ND		ug/L	1.00	1	06/15/09 22:46	SW846 8260B	9062600

Client TriAD Env. Consultants (6921)
 207 Donelson Pike, Suite 200
 Nashville, TN 37214

Attn Chris Scott

Work Order: NSF1148
 Project Name: Elmco
 Project Number: 07-Elm01-01
 Received: 06/11/09 14:02

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NSF1148-03 (MW-3 - Ground Water) - cont. Sampled: 06/10/09 10:41								
Volatile Organic Compounds by EPA Method 8260B - cont.								
1,3-Dichlorobenzene	ND		ug/L	1.00	1	06/15/09 22:46	SW846 8260B	9062600
1,2-Dichlorobenzene	ND		ug/L	1.00	1	06/15/09 22:46	SW846 8260B	9062600
Dichlorodifluoromethane	ND		ug/L	1.00	1	06/15/09 22:46	SW846 8260B	9062600
1,1-Dichloroethane	ND		ug/L	1.00	1	06/15/09 22:46	SW846 8260B	9062600
1,2-Dichloroethane	ND		ug/L	1.00	1	06/15/09 22:46	SW846 8260B	9062600
cis-1,2-Dichloroethene	ND		ug/L	1.00	1	06/15/09 22:46	SW846 8260B	9062600
1,1-Dichloroethene	ND		ug/L	1.00	1	06/15/09 22:46	SW846 8260B	9062600
trans-1,2-Dichloroethene	ND		ug/L	1.00	1	06/15/09 22:46	SW846 8260B	9062600
1,3-Dichloropropane	ND		ug/L	1.00	1	06/15/09 22:46	SW846 8260B	9062600
1,2-Dichloropropane	ND		ug/L	1.00	1	06/15/09 22:46	SW846 8260B	9062600
2,2-Dichloropropane	ND		ug/L	1.00	1	06/15/09 22:46	SW846 8260B	9062600
cis-1,3-Dichloropropene	ND		ug/L	1.00	1	06/15/09 22:46	SW846 8260B	9062600
trans-1,3-Dichloropropene	ND		ug/L	1.00	1	06/15/09 22:46	SW846 8260B	9062600
1,1-Dichloropropene	ND		ug/L	1.00	1	06/15/09 22:46	SW846 8260B	9062600
Ethylbenzene	124		ug/L	1.00	1	06/15/09 22:46	SW846 8260B	9062600
Hexachlorobutadiene	ND		ug/L	1.00	1	06/15/09 22:46	SW846 8260B	9062600
2-Hexanone	ND		ug/L	50.0	1	06/15/09 22:46	SW846 8260B	9062600
Isopropylbenzene	1.20		ug/L	1.00	1	06/15/09 22:46	SW846 8260B	9062600
p-Isopropyltoluene	ND		ug/L	1.00	1	06/15/09 22:46	SW846 8260B	9062600
Methyl tert-Butyl Ether	ND		ug/L	1.00	1	06/15/09 22:46	SW846 8260B	9062600
Methylene Chloride	ND		ug/L	5.00	1	06/15/09 22:46	SW846 8260B	9062600
4-Methyl-2-pentanone	ND		ug/L	10.0	1	06/15/09 22:46	SW846 8260B	9062600
Naphthalene	ND		ug/L	5.00	1	06/15/09 22:46	SW846 8260B	9062600
n-Propylbenzene	2.42		ug/L	1.00	1	06/15/09 22:46	SW846 8260B	9062600
Styrene	ND		ug/L	1.00	1	06/15/09 22:46	SW846 8260B	9062600
1,1,1,2-Tetrachloroethane	ND		ug/L	1.00	1	06/15/09 22:46	SW846 8260B	9062600
1,1,2,2-Tetrachloroethane	ND		ug/L	1.00	1	06/15/09 22:46	SW846 8260B	9062600
Tetrachloroethene	ND		ug/L	1.00	1	06/15/09 22:46	SW846 8260B	9062600
Toluene	441000		ug/L	5000	5000	06/22/09 20:25	SW846 8260B	9062654
1,2,3-Trichlorobenzene	ND		ug/L	1.00	1	06/15/09 22:46	SW846 8260B	9062600
1,2,4-Trichlorobenzene	ND		ug/L	1.00	1	06/15/09 22:46	SW846 8260B	9062600
1,1,2-Trichloroethane	ND		ug/L	1.00	1	06/15/09 22:46	SW846 8260B	9062600
1,1,1-Trichloroethane	ND		ug/L	1.00	1	06/15/09 22:46	SW846 8260B	9062600
Trichloroethene	ND		ug/L	1.00	1	06/15/09 22:46	SW846 8260B	9062600
Trichlorofluoromethane	ND		ug/L	1.00	1	06/15/09 22:46	SW846 8260B	9062600
1,2,3-Trichloropropane	ND		ug/L	1.00	1	06/15/09 22:46	SW846 8260B	9062600
1,3,5-Trimethylbenzene	6.30		ug/L	1.00	1	06/15/09 22:46	SW846 8260B	9062600
1,2,4-Trimethylbenzene	6.15		ug/L	1.00	1	06/15/09 22:46	SW846 8260B	9062600
Vinyl chloride	ND		ug/L	1.00	1	06/15/09 22:46	SW846 8260B	9062600
Xylenes, total	424		ug/L	3.00	1	06/15/09 22:46	SW846 8260B	9062600
Surr: 1,2-Dichloroethane-d4 (63-140%)	156 %	ZX				06/15/09 22:46	SW846 8260B	9062600
Surr: 1,2-Dichloroethane-d4 (63-140%)	105 %					06/22/09 19:59	SW846 8260B	9062654

Client TriAD Env. Consultants (6921)
207 Donelson Pike, Suite 200
Nashville, TN 37214

Attn Chris Scott

Work Order: NSF1148
Project Name: Elmco
Project Number: 07-Elm01-01
Received: 06/11/09 14:02

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NSF1148-03 (MW-3 - Ground Water) - cont. Sampled: 06/10/09 10:41								
Volatile Organic Compounds by EPA Method 8260B - cont.								
Surr: 1,2-Dichloroethane-d4 (63-140%)	106 %					06/22/09 20:25	SW846 8260B	9062654
Surr: Dibromofluoromethane (73-131%)	127 %					06/15/09 22:46	SW846 8260B	9062600
Surr: Dibromofluoromethane (73-131%)	98 %					06/22/09 19:59	SW846 8260B	9062654
Surr: Dibromofluoromethane (73-131%)	101 %					06/22/09 20:25	SW846 8260B	9062654
Surr: Toluene-d8 (80-120%)	5 %	ZX				06/15/09 22:46	SW846 8260B	9062600
Surr: Toluene-d8 (80-120%)	99 %					06/22/09 19:59	SW846 8260B	9062654
Surr: Toluene-d8 (80-120%)	100 %					06/22/09 20:25	SW846 8260B	9062654
Surr: 4-Bromofluorobenzene (79-125%)	106 %					06/15/09 22:46	SW846 8260B	9062600
Surr: 4-Bromofluorobenzene (79-125%)	101 %					06/22/09 19:59	SW846 8260B	9062654
Surr: 4-Bromofluorobenzene (79-125%)	99 %					06/22/09 20:25	SW846 8260B	9062654

Sample ID: NSF1148-04 (MW-4 - Ground Water) Sampled: 06/09/09 09:36

Volatile Organic Compounds by EPA Method 8260B

Acetone	ND	L	ug/L	50.0	1	06/18/09 22:39	SW846 8260B	9063565
Benzene	ND		ug/L	1.00	1	06/18/09 22:39	SW846 8260B	9063565
Bromobenzene	ND		ug/L	1.00	1	06/18/09 22:39	SW846 8260B	9063565
Bromochloromethane	ND		ug/L	1.00	1	06/18/09 22:39	SW846 8260B	9063565
Bromodichloromethane	ND		ug/L	1.00	1	06/18/09 22:39	SW846 8260B	9063565
Bromoform	ND		ug/L	1.00	1	06/18/09 22:39	SW846 8260B	9063565
Bromomethane	ND		ug/L	1.00	1	06/18/09 22:39	SW846 8260B	9063565
2-Butanone	ND		ug/L	50.0	1	06/18/09 22:39	SW846 8260B	9063565
sec-Butylbenzene	ND		ug/L	1.00	1	06/18/09 22:39	SW846 8260B	9063565
n-Butylbenzene	ND		ug/L	1.00	1	06/18/09 22:39	SW846 8260B	9063565
tert-Butylbenzene	ND		ug/L	1.00	1	06/18/09 22:39	SW846 8260B	9063565
Carbon disulfide	ND		ug/L	1.00	1	06/18/09 22:39	SW846 8260B	9063565
Carbon Tetrachloride	ND		ug/L	1.00	1	06/18/09 22:39	SW846 8260B	9063565
Chlorobenzene	ND		ug/L	1.00	1	06/18/09 22:39	SW846 8260B	9063565
Chlorodibromomethane	ND		ug/L	1.00	1	06/18/09 22:39	SW846 8260B	9063565
Chloroethane	ND		ug/L	1.00	1	06/18/09 22:39	SW846 8260B	9063565
Chloroform	ND		ug/L	1.00	1	06/18/09 22:39	SW846 8260B	9063565
Chloromethane	ND		ug/L	1.00	1	06/18/09 22:39	SW846 8260B	9063565
2-Chlorotoluene	ND		ug/L	1.00	1	06/18/09 22:39	SW846 8260B	9063565
4-Chlorotoluene	ND		ug/L	1.00	1	06/18/09 22:39	SW846 8260B	9063565
1,2-Dibromo-3-chloropropane	ND		ug/L	5.00	1	06/18/09 22:39	SW846 8260B	9063565
1,2-Dibromoethane (EDB)	ND		ug/L	1.00	1	06/18/09 22:39	SW846 8260B	9063565
Dibromomethane	ND		ug/L	1.00	1	06/18/09 22:39	SW846 8260B	9063565
1,4-Dichlorobenzene	ND		ug/L	1.00	1	06/18/09 22:39	SW846 8260B	9063565
1,3-Dichlorobenzene	ND		ug/L	1.00	1	06/18/09 22:39	SW846 8260B	9063565
1,2-Dichlorobenzene	ND		ug/L	1.00	1	06/18/09 22:39	SW846 8260B	9063565
Dichlorodifluoromethane	ND		ug/L	1.00	1	06/18/09 22:39	SW846 8260B	9063565
1,1-Dichloroethane	ND		ug/L	1.00	1	06/18/09 22:39	SW846 8260B	9063565
1,2-Dichloroethane	ND		ug/L	1.00	1	06/18/09 22:39	SW846 8260B	9063565
cis-1,2-Dichloroethene	ND		ug/L	1.00	1	06/18/09 22:39	SW846 8260B	9063565

Client TriAD Env. Consultants (6921)
 207 Donelson Pike, Suite 200
 Nashville, TN 37214

Attn Chris Scott

Work Order: NSF1148
 Project Name: Elmco
 Project Number: 07-Elm01-01
 Received: 06/11/09 14:02

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NSF1148-04 (MW-4 - Ground Water) - cont. Sampled: 06/09/09 09:36								
Volatile Organic Compounds by EPA Method 8260B - cont.								
1,1-Dichloroethene	ND		ug/L	1.00	1	06/18/09 22:39	SW846 8260B	9063565
trans-1,2-Dichloroethene	ND		ug/L	1.00	1	06/18/09 22:39	SW846 8260B	9063565
1,3-Dichloropropane	ND		ug/L	1.00	1	06/18/09 22:39	SW846 8260B	9063565
1,2-Dichloropropane	ND		ug/L	1.00	1	06/18/09 22:39	SW846 8260B	9063565
2,2-Dichloropropane	ND		ug/L	1.00	1	06/18/09 22:39	SW846 8260B	9063565
cis-1,3-Dichloropropene	ND		ug/L	1.00	1	06/18/09 22:39	SW846 8260B	9063565
trans-1,3-Dichloropropene	ND		ug/L	1.00	1	06/18/09 22:39	SW846 8260B	9063565
1,1-Dichloropropene	ND		ug/L	1.00	1	06/18/09 22:39	SW846 8260B	9063565
Ethylbenzene	ND		ug/L	1.00	1	06/18/09 22:39	SW846 8260B	9063565
Hexachlorobutadiene	ND		ug/L	1.00	1	06/18/09 22:39	SW846 8260B	9063565
2-Hexanone	ND	L	ug/L	50.0	1	06/18/09 22:39	SW846 8260B	9063565
Isopropylbenzene	ND		ug/L	1.00	1	06/18/09 22:39	SW846 8260B	9063565
p-Isopropyltoluene	ND		ug/L	1.00	1	06/18/09 22:39	SW846 8260B	9063565
Methyl tert-Butyl Ether	ND	L	ug/L	1.00	1	06/18/09 22:39	SW846 8260B	9063565
Methylene Chloride	ND		ug/L	5.00	1	06/18/09 22:39	SW846 8260B	9063565
4-Methyl-2-pentanone	ND	L	ug/L	10.0	1	06/18/09 22:39	SW846 8260B	9063565
Naphthalene	ND		ug/L	5.00	1	06/18/09 22:39	SW846 8260B	9063565
n-Propylbenzene	ND		ug/L	1.00	1	06/18/09 22:39	SW846 8260B	9063565
Styrene	ND		ug/L	1.00	1	06/18/09 22:39	SW846 8260B	9063565
1,1,1,2-Tetrachloroethane	ND		ug/L	1.00	1	06/18/09 22:39	SW846 8260B	9063565
1,1,2,2-Tetrachloroethane	ND		ug/L	1.00	1	06/18/09 22:39	SW846 8260B	9063565
Tetrachloroethene	ND		ug/L	1.00	1	06/18/09 22:39	SW846 8260B	9063565
Toluene	ND		ug/L	1.00	1	06/18/09 22:39	SW846 8260B	9063565
1,2,3-Trichlorobenzene	ND		ug/L	1.00	1	06/18/09 22:39	SW846 8260B	9063565
1,2,4-Trichlorobenzene	ND		ug/L	1.00	1	06/18/09 22:39	SW846 8260B	9063565
1,1,2-Trichloroethane	ND		ug/L	1.00	1	06/18/09 22:39	SW846 8260B	9063565
1,1,1-Trichloroethane	ND		ug/L	1.00	1	06/18/09 22:39	SW846 8260B	9063565
Trichloroethene	ND		ug/L	1.00	1	06/18/09 22:39	SW846 8260B	9063565
Trichlorofluoromethane	ND		ug/L	1.00	1	06/18/09 22:39	SW846 8260B	9063565
1,2,3-Trichloropropane	ND		ug/L	1.00	1	06/18/09 22:39	SW846 8260B	9063565
1,3,5-Trimethylbenzene	ND		ug/L	1.00	1	06/18/09 22:39	SW846 8260B	9063565
1,2,4-Trimethylbenzene	ND		ug/L	1.00	1	06/18/09 22:39	SW846 8260B	9063565
Vinyl chloride	ND		ug/L	1.00	1	06/18/09 22:39	SW846 8260B	9063565
Xylenes, total	ND		ug/L	3.00	1	06/18/09 22:39	SW846 8260B	9063565
Surr: 1,2-Dichloroethane-d4 (63-140%)	99 %					06/18/09 22:39	SW846 8260B	9063565
Surr: Dibromofluoromethane (73-131%)	96 %					06/18/09 22:39	SW846 8260B	9063565
Surr: Toluene-d8 (80-120%)	103 %					06/18/09 22:39	SW846 8260B	9063565
Surr: 4-Bromofluorobenzene (79-125%)	103 %					06/18/09 22:39	SW846 8260B	9063565

Client TriAD Env. Consultants (6921)
207 Donelson Pike, Suite 200
Nashville, TN 37214

Attn Chris Scott

Work Order: NSF1148
Project Name: Elmco
Project Number: 07-Elm01-01
Received: 06/11/09 14:02

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NSF1148-05 (MW-5 - Ground Water) Sampled: 06/10/09 07:18								
Volatile Organic Compounds by EPA Method 8260B								
Acetone	ND	L	ug/L	50.0	1	06/18/09 23:35	SW846 8260B	9063565
Benzene	ND		ug/L	1.00	1	06/18/09 23:35	SW846 8260B	9063565
Bromobenzene	ND		ug/L	1.00	1	06/18/09 23:35	SW846 8260B	9063565
Bromochloromethane	ND		ug/L	1.00	1	06/18/09 23:35	SW846 8260B	9063565
Bromodichloromethane	ND		ug/L	1.00	1	06/18/09 23:35	SW846 8260B	9063565
Bromoform	ND		ug/L	1.00	1	06/18/09 23:35	SW846 8260B	9063565
Bromomethane	ND		ug/L	1.00	1	06/18/09 23:35	SW846 8260B	9063565
2-Butanone	ND		ug/L	50.0	1	06/18/09 23:35	SW846 8260B	9063565
sec-Butylbenzene	ND		ug/L	1.00	1	06/18/09 23:35	SW846 8260B	9063565
n-Butylbenzene	ND		ug/L	1.00	1	06/18/09 23:35	SW846 8260B	9063565
tert-Butylbenzene	ND		ug/L	1.00	1	06/18/09 23:35	SW846 8260B	9063565
Carbon disulfide	ND		ug/L	1.00	1	06/18/09 23:35	SW846 8260B	9063565
Carbon Tetrachloride	ND		ug/L	1.00	1	06/18/09 23:35	SW846 8260B	9063565
Chlorobenzene	ND		ug/L	1.00	1	06/18/09 23:35	SW846 8260B	9063565
Chlorodibromomethane	ND		ug/L	1.00	1	06/18/09 23:35	SW846 8260B	9063565
Chloroethane	ND		ug/L	1.00	1	06/18/09 23:35	SW846 8260B	9063565
Chloroform	ND		ug/L	1.00	1	06/18/09 23:35	SW846 8260B	9063565
Chloromethane	ND		ug/L	1.00	1	06/18/09 23:35	SW846 8260B	9063565
2-Chlorotoluene	ND		ug/L	1.00	1	06/18/09 23:35	SW846 8260B	9063565
4-Chlorotoluene	ND		ug/L	1.00	1	06/18/09 23:35	SW846 8260B	9063565
1,2-Dibromo-3-chloropropane	ND		ug/L	5.00	1	06/18/09 23:35	SW846 8260B	9063565
1,2-Dibromoethane (EDB)	ND		ug/L	1.00	1	06/18/09 23:35	SW846 8260B	9063565
Dibromomethane	ND		ug/L	1.00	1	06/18/09 23:35	SW846 8260B	9063565
1,4-Dichlorobenzene	ND		ug/L	1.00	1	06/18/09 23:35	SW846 8260B	9063565
1,3-Dichlorobenzene	ND		ug/L	1.00	1	06/18/09 23:35	SW846 8260B	9063565
1,2-Dichlorobenzene	ND		ug/L	1.00	1	06/18/09 23:35	SW846 8260B	9063565
Dichlorodifluoromethane	ND		ug/L	1.00	1	06/18/09 23:35	SW846 8260B	9063565
1,1-Dichloroethane	ND		ug/L	1.00	1	06/18/09 23:35	SW846 8260B	9063565
1,2-Dichloroethane	ND		ug/L	1.00	1	06/18/09 23:35	SW846 8260B	9063565
cis-1,2-Dichloroethene	ND		ug/L	1.00	1	06/18/09 23:35	SW846 8260B	9063565
1,1-Dichloroethene	ND		ug/L	1.00	1	06/18/09 23:35	SW846 8260B	9063565
trans-1,2-Dichloroethene	ND		ug/L	1.00	1	06/18/09 23:35	SW846 8260B	9063565
1,3-Dichloropropane	ND		ug/L	1.00	1	06/18/09 23:35	SW846 8260B	9063565
1,2-Dichloropropane	ND		ug/L	1.00	1	06/18/09 23:35	SW846 8260B	9063565
2,2-Dichloropropane	ND		ug/L	1.00	1	06/18/09 23:35	SW846 8260B	9063565
cis-1,3-Dichloropropene	ND		ug/L	1.00	1	06/18/09 23:35	SW846 8260B	9063565
trans-1,3-Dichloropropene	ND		ug/L	1.00	1	06/18/09 23:35	SW846 8260B	9063565
1,1-Dichloropropene	ND		ug/L	1.00	1	06/18/09 23:35	SW846 8260B	9063565
Ethylbenzene	ND		ug/L	1.00	1	06/18/09 23:35	SW846 8260B	9063565
Hexachlorobutadiene	ND		ug/L	1.00	1	06/18/09 23:35	SW846 8260B	9063565
2-Hexanone	ND	L	ug/L	50.0	1	06/18/09 23:35	SW846 8260B	9063565
Isopropylbenzene	ND		ug/L	1.00	1	06/18/09 23:35	SW846 8260B	9063565

Client TriAD Env. Consultants (6921)
 207 Donelson Pike, Suite 200
 Nashville, TN 37214

Attn Chris Scott

Work Order: NSF1148
 Project Name: Elmco
 Project Number: 07-Elm01-01
 Received: 06/11/09 14:02

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NSF1148-05 (MW-5 - Ground Water) - cont. Sampled: 06/10/09 07:18								
Volatile Organic Compounds by EPA Method 8260B - cont.								
p-Isopropyltoluene	ND		ug/L	1.00	1	06/18/09 23:35	SW846 8260B	9063565
Methyl tert-Butyl Ether	ND	L	ug/L	1.00	1	06/18/09 23:35	SW846 8260B	9063565
Methylene Chloride	ND		ug/L	5.00	1	06/18/09 23:35	SW846 8260B	9063565
4-Methyl-2-pentanone	ND	L	ug/L	10.0	1	06/18/09 23:35	SW846 8260B	9063565
Naphthalene	ND		ug/L	5.00	1	06/18/09 23:35	SW846 8260B	9063565
n-Propylbenzene	ND		ug/L	1.00	1	06/18/09 23:35	SW846 8260B	9063565
Styrene	ND		ug/L	1.00	1	06/18/09 23:35	SW846 8260B	9063565
1,1,1,2-Tetrachloroethane	ND		ug/L	1.00	1	06/18/09 23:35	SW846 8260B	9063565
1,1,2,2-Tetrachloroethane	ND		ug/L	1.00	1	06/18/09 23:35	SW846 8260B	9063565
Tetrachloroethene	ND		ug/L	1.00	1	06/18/09 23:35	SW846 8260B	9063565
Toluene	ND		ug/L	1.00	1	06/18/09 23:35	SW846 8260B	9063565
1,2,3-Trichlorobenzene	ND		ug/L	1.00	1	06/18/09 23:35	SW846 8260B	9063565
1,2,4-Trichlorobenzene	ND		ug/L	1.00	1	06/18/09 23:35	SW846 8260B	9063565
1,1,2-Trichloroethane	ND		ug/L	1.00	1	06/18/09 23:35	SW846 8260B	9063565
1,1,1-Trichloroethane	ND		ug/L	1.00	1	06/18/09 23:35	SW846 8260B	9063565
Trichloroethene	ND		ug/L	1.00	1	06/18/09 23:35	SW846 8260B	9063565
Trichlorofluoromethane	ND		ug/L	1.00	1	06/18/09 23:35	SW846 8260B	9063565
1,2,3-Trichloropropane	ND		ug/L	1.00	1	06/18/09 23:35	SW846 8260B	9063565
1,3,5-Trimethylbenzene	ND		ug/L	1.00	1	06/18/09 23:35	SW846 8260B	9063565
1,2,4-Trimethylbenzene	ND		ug/L	1.00	1	06/18/09 23:35	SW846 8260B	9063565
Vinyl chloride	ND		ug/L	1.00	1	06/18/09 23:35	SW846 8260B	9063565
Xylenes, total	ND		ug/L	3.00	1	06/18/09 23:35	SW846 8260B	9063565
Surr: 1,2-Dichloroethane-d4 (63-140%)	103 %					06/18/09 23:35	SW846 8260B	9063565
Surr: Dibromofluoromethane (73-131%)	98 %					06/18/09 23:35	SW846 8260B	9063565
Surr: Toluene-d8 (80-120%)	103 %					06/18/09 23:35	SW846 8260B	9063565
Surr: 4-Bromofluorobenzene (79-125%)	102 %					06/18/09 23:35	SW846 8260B	9063565

Sample ID: NSF1148-06 (MW-6 - Ground Water) Sampled: 06/09/09 13:10

Volatile Organic Compounds by EPA Method 8260B

Acetone	ND	L	ug/L	50.0	1	06/19/09 00:30	SW846 8260B	9063565
Benzene	2.91		ug/L	1.00	1	06/19/09 00:30	SW846 8260B	9063565
Bromobenzene	ND		ug/L	1.00	1	06/19/09 00:30	SW846 8260B	9063565
Bromochloromethane	ND		ug/L	1.00	1	06/19/09 00:30	SW846 8260B	9063565
Bromodichloromethane	ND		ug/L	1.00	1	06/19/09 00:30	SW846 8260B	9063565
Bromoform	ND		ug/L	1.00	1	06/19/09 00:30	SW846 8260B	9063565
Bromomethane	ND		ug/L	1.00	1	06/19/09 00:30	SW846 8260B	9063565
2-Butanone	ND		ug/L	50.0	1	06/19/09 00:30	SW846 8260B	9063565
sec-Butylbenzene	ND		ug/L	1.00	1	06/19/09 00:30	SW846 8260B	9063565
n-Butylbenzene	ND		ug/L	1.00	1	06/19/09 00:30	SW846 8260B	9063565
tert-Butylbenzene	ND		ug/L	1.00	1	06/19/09 00:30	SW846 8260B	9063565
Carbon disulfide	ND		ug/L	1.00	1	06/19/09 00:30	SW846 8260B	9063565
Carbon Tetrachloride	ND		ug/L	1.00	1	06/19/09 00:30	SW846 8260B	9063565
Chlorobenzene	ND		ug/L	1.00	1	06/19/09 00:30	SW846 8260B	9063565

Client TriAD Env. Consultants (6921)
 207 Donelson Pike, Suite 200
 Nashville, TN 37214

Attn Chris Scott

Work Order: NSF1148
 Project Name: Elmco
 Project Number: 07-Elm01-01
 Received: 06/11/09 14:02

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NSF1148-06 (MW-6 - Ground Water) - cont. Sampled: 06/09/09 13:10								
Volatile Organic Compounds by EPA Method 8260B - cont.								
Chlorodibromomethane	ND		ug/L	1.00	1	06/19/09 00:30	SW846 8260B	9063565
Chloroethane	ND		ug/L	1.00	1	06/19/09 00:30	SW846 8260B	9063565
Chloroform	ND		ug/L	1.00	1	06/19/09 00:30	SW846 8260B	9063565
Chloromethane	ND		ug/L	1.00	1	06/19/09 00:30	SW846 8260B	9063565
2-Chlorotoluene	ND		ug/L	1.00	1	06/19/09 00:30	SW846 8260B	9063565
4-Chlorotoluene	ND		ug/L	1.00	1	06/19/09 00:30	SW846 8260B	9063565
1,2-Dibromo-3-chloropropane	ND		ug/L	5.00	1	06/19/09 00:30	SW846 8260B	9063565
1,2-Dibromoethane (EDB)	ND		ug/L	1.00	1	06/19/09 00:30	SW846 8260B	9063565
Dibromomethane	ND		ug/L	1.00	1	06/19/09 00:30	SW846 8260B	9063565
1,4-Dichlorobenzene	ND		ug/L	1.00	1	06/19/09 00:30	SW846 8260B	9063565
1,3-Dichlorobenzene	ND		ug/L	1.00	1	06/19/09 00:30	SW846 8260B	9063565
1,2-Dichlorobenzene	ND		ug/L	1.00	1	06/19/09 00:30	SW846 8260B	9063565
Dichlorodifluoromethane	ND		ug/L	1.00	1	06/19/09 00:30	SW846 8260B	9063565
1,1-Dichloroethane	ND		ug/L	1.00	1	06/19/09 00:30	SW846 8260B	9063565
1,2-Dichloroethane	ND		ug/L	1.00	1	06/19/09 00:30	SW846 8260B	9063565
cis-1,2-Dichloroethene	ND		ug/L	1.00	1	06/19/09 00:30	SW846 8260B	9063565
1,1-Dichloroethene	ND		ug/L	1.00	1	06/19/09 00:30	SW846 8260B	9063565
trans-1,2-Dichloroethene	ND		ug/L	1.00	1	06/19/09 00:30	SW846 8260B	9063565
1,3-Dichloropropane	ND		ug/L	1.00	1	06/19/09 00:30	SW846 8260B	9063565
1,2-Dichloropropane	ND		ug/L	1.00	1	06/19/09 00:30	SW846 8260B	9063565
2,2-Dichloropropane	ND		ug/L	1.00	1	06/19/09 00:30	SW846 8260B	9063565
cis-1,3-Dichloropropene	ND		ug/L	1.00	1	06/19/09 00:30	SW846 8260B	9063565
trans-1,3-Dichloropropene	ND		ug/L	1.00	1	06/19/09 00:30	SW846 8260B	9063565
1,1-Dichloropropene	ND		ug/L	1.00	1	06/19/09 00:30	SW846 8260B	9063565
Ethylbenzene	2.38		ug/L	1.00	1	06/19/09 00:30	SW846 8260B	9063565
Hexachlorobutadiene	ND		ug/L	1.00	1	06/19/09 00:30	SW846 8260B	9063565
2-Hexanone	ND	L	ug/L	50.0	1	06/19/09 00:30	SW846 8260B	9063565
Isopropylbenzene	ND		ug/L	1.00	1	06/19/09 00:30	SW846 8260B	9063565
p-Isopropyltoluene	ND		ug/L	1.00	1	06/19/09 00:30	SW846 8260B	9063565
Methyl tert-Butyl Ether	ND	L	ug/L	1.00	1	06/19/09 00:30	SW846 8260B	9063565
Methylene Chloride	ND		ug/L	5.00	1	06/19/09 00:30	SW846 8260B	9063565
4-Methyl-2-pentanone	ND	L	ug/L	10.0	1	06/19/09 00:30	SW846 8260B	9063565
Naphthalene	ND		ug/L	5.00	1	06/19/09 00:30	SW846 8260B	9063565
n-Propylbenzene	ND		ug/L	1.00	1	06/19/09 00:30	SW846 8260B	9063565
Styrene	ND		ug/L	1.00	1	06/19/09 00:30	SW846 8260B	9063565
1,1,1,2-Tetrachloroethane	ND		ug/L	1.00	1	06/19/09 00:30	SW846 8260B	9063565
1,1,2,2-Tetrachloroethane	ND		ug/L	1.00	1	06/19/09 00:30	SW846 8260B	9063565
Tetrachloroethene	ND		ug/L	1.00	1	06/19/09 00:30	SW846 8260B	9063565
Toluene	ND		ug/L	1.00	1	06/19/09 00:30	SW846 8260B	9063565
1,2,3-Trichlorobenzene	ND		ug/L	1.00	1	06/19/09 00:30	SW846 8260B	9063565
1,2,4-Trichlorobenzene	ND		ug/L	1.00	1	06/19/09 00:30	SW846 8260B	9063565
1,1,2-Trichloroethane	ND		ug/L	1.00	1	06/19/09 00:30	SW846 8260B	9063565

Client TriAD Env. Consultants (6921)
207 Donelson Pike, Suite 200
Nashville, TN 37214

Attn Chris Scott

Work Order: NSF1148
Project Name: Elmco
Project Number: 07-Elm01-01
Received: 06/11/09 14:02

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NSF1148-06 (MW-6 - Ground Water) - cont. Sampled: 06/09/09 13:10								
Volatile Organic Compounds by EPA Method 8260B - cont.								
1,1,1-Trichloroethane	ND		ug/L	1.00	1	06/19/09 00:30	SW846 8260B	9063565
Trichloroethene	ND		ug/L	1.00	1	06/19/09 00:30	SW846 8260B	9063565
Trichlorofluoromethane	ND		ug/L	1.00	1	06/19/09 00:30	SW846 8260B	9063565
1,2,3-Trichloropropane	ND		ug/L	1.00	1	06/19/09 00:30	SW846 8260B	9063565
1,3,5-Trimethylbenzene	ND		ug/L	1.00	1	06/19/09 00:30	SW846 8260B	9063565
1,2,4-Trimethylbenzene	ND		ug/L	1.00	1	06/19/09 00:30	SW846 8260B	9063565
Vinyl chloride	ND		ug/L	1.00	1	06/19/09 00:30	SW846 8260B	9063565
Xylenes, total	ND		ug/L	3.00	1	06/19/09 00:30	SW846 8260B	9063565
Surr: 1,2-Dichloroethane-d4 (63-140%)	96 %					06/19/09 00:30	SW846 8260B	9063565
Surr: Dibromofluoromethane (73-131%)	93 %					06/19/09 00:30	SW846 8260B	9063565
Surr: Toluene-d8 (80-120%)	103 %					06/19/09 00:30	SW846 8260B	9063565
Surr: 4-Bromofluorobenzene (79-125%)	101 %					06/19/09 00:30	SW846 8260B	9063565

Sample ID: NSF1148-07 (MW-7 - Ground Water) Sampled: 06/09/09 12:05

Volatile Organic Compounds by EPA Method 8260B

Acetone	ND	L	ug/L	50.0	1	06/19/09 01:26	SW846 8260B	9063565
Benzene	ND		ug/L	1.00	1	06/19/09 01:26	SW846 8260B	9063565
Bromobenzene	ND		ug/L	1.00	1	06/19/09 01:26	SW846 8260B	9063565
Bromochloromethane	ND		ug/L	1.00	1	06/19/09 01:26	SW846 8260B	9063565
Bromodichloromethane	ND		ug/L	1.00	1	06/19/09 01:26	SW846 8260B	9063565
Bromoform	ND		ug/L	1.00	1	06/19/09 01:26	SW846 8260B	9063565
Bromomethane	ND		ug/L	1.00	1	06/19/09 01:26	SW846 8260B	9063565
2-Butanone	ND		ug/L	50.0	1	06/19/09 01:26	SW846 8260B	9063565
sec-Butylbenzene	ND		ug/L	1.00	1	06/19/09 01:26	SW846 8260B	9063565
n-Butylbenzene	ND		ug/L	1.00	1	06/19/09 01:26	SW846 8260B	9063565
tert-Butylbenzene	ND		ug/L	1.00	1	06/19/09 01:26	SW846 8260B	9063565
Carbon disulfide	ND		ug/L	1.00	1	06/19/09 01:26	SW846 8260B	9063565
Carbon Tetrachloride	ND		ug/L	1.00	1	06/19/09 01:26	SW846 8260B	9063565
Chlorobenzene	ND		ug/L	1.00	1	06/19/09 01:26	SW846 8260B	9063565
Chlorodibromomethane	ND		ug/L	1.00	1	06/19/09 01:26	SW846 8260B	9063565
Chloroethane	ND		ug/L	1.00	1	06/19/09 01:26	SW846 8260B	9063565
Chloroform	ND		ug/L	1.00	1	06/19/09 01:26	SW846 8260B	9063565
Chloromethane	ND		ug/L	1.00	1	06/19/09 01:26	SW846 8260B	9063565
2-Chlorotoluene	ND		ug/L	1.00	1	06/19/09 01:26	SW846 8260B	9063565
4-Chlorotoluene	ND		ug/L	1.00	1	06/19/09 01:26	SW846 8260B	9063565
1,2-Dibromo-3-chloropropane	ND		ug/L	5.00	1	06/19/09 01:26	SW846 8260B	9063565
1,2-Dibromoethane (EDB)	ND		ug/L	1.00	1	06/19/09 01:26	SW846 8260B	9063565
Dibromomethane	ND		ug/L	1.00	1	06/19/09 01:26	SW846 8260B	9063565
1,4-Dichlorobenzene	ND		ug/L	1.00	1	06/19/09 01:26	SW846 8260B	9063565
1,3-Dichlorobenzene	ND		ug/L	1.00	1	06/19/09 01:26	SW846 8260B	9063565
1,2-Dichlorobenzene	ND		ug/L	1.00	1	06/19/09 01:26	SW846 8260B	9063565
Dichlorodifluoromethane	ND		ug/L	1.00	1	06/19/09 01:26	SW846 8260B	9063565
1,1-Dichloroethane	ND		ug/L	1.00	1	06/19/09 01:26	SW846 8260B	9063565

Client TriAD Env. Consultants (6921)
 207 Donelson Pike, Suite 200
 Nashville, TN 37214

Attn Chris Scott

Work Order: NSF1148
 Project Name: Elmco
 Project Number: 07-Elm01-01
 Received: 06/11/09 14:02

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NSF1148-07 (MW-7 - Ground Water) - cont. Sampled: 06/09/09 12:05								
Volatile Organic Compounds by EPA Method 8260B - cont.								
1,2-Dichloroethane	ND		ug/L	1.00	1	06/19/09 01:26	SW846 8260B	9063565
cis-1,2-Dichloroethene	ND		ug/L	1.00	1	06/19/09 01:26	SW846 8260B	9063565
1,1-Dichloroethene	ND		ug/L	1.00	1	06/19/09 01:26	SW846 8260B	9063565
trans-1,2-Dichloroethene	ND		ug/L	1.00	1	06/19/09 01:26	SW846 8260B	9063565
1,3-Dichloropropane	ND		ug/L	1.00	1	06/19/09 01:26	SW846 8260B	9063565
1,2-Dichloropropane	ND		ug/L	1.00	1	06/19/09 01:26	SW846 8260B	9063565
2,2-Dichloropropane	ND		ug/L	1.00	1	06/19/09 01:26	SW846 8260B	9063565
cis-1,3-Dichloropropene	ND		ug/L	1.00	1	06/19/09 01:26	SW846 8260B	9063565
trans-1,3-Dichloropropene	ND		ug/L	1.00	1	06/19/09 01:26	SW846 8260B	9063565
1,1-Dichloropropene	ND		ug/L	1.00	1	06/19/09 01:26	SW846 8260B	9063565
Ethylbenzene	1.10		ug/L	1.00	1	06/19/09 01:26	SW846 8260B	9063565
Hexachlorobutadiene	ND		ug/L	1.00	1	06/19/09 01:26	SW846 8260B	9063565
2-Hexanone	ND	L	ug/L	50.0	1	06/19/09 01:26	SW846 8260B	9063565
Isopropylbenzene	ND		ug/L	1.00	1	06/19/09 01:26	SW846 8260B	9063565
p-Isopropyltoluene	ND		ug/L	1.00	1	06/19/09 01:26	SW846 8260B	9063565
Methyl tert-Butyl Ether	ND	L	ug/L	1.00	1	06/19/09 01:26	SW846 8260B	9063565
Methylene Chloride	ND		ug/L	5.00	1	06/19/09 01:26	SW846 8260B	9063565
4-Methyl-2-pentanone	ND	L	ug/L	10.0	1	06/19/09 01:26	SW846 8260B	9063565
Naphthalene	ND		ug/L	5.00	1	06/19/09 01:26	SW846 8260B	9063565
n-Propylbenzene	ND		ug/L	1.00	1	06/19/09 01:26	SW846 8260B	9063565
Styrene	ND		ug/L	1.00	1	06/19/09 01:26	SW846 8260B	9063565
1,1,1,2-Tetrachloroethane	ND		ug/L	1.00	1	06/19/09 01:26	SW846 8260B	9063565
1,1,2,2-Tetrachloroethane	ND		ug/L	1.00	1	06/19/09 01:26	SW846 8260B	9063565
Tetrachloroethene	ND		ug/L	1.00	1	06/19/09 01:26	SW846 8260B	9063565
Toluene	ND		ug/L	1.00	1	06/19/09 01:26	SW846 8260B	9063565
1,2,3-Trichlorobenzene	ND		ug/L	1.00	1	06/19/09 01:26	SW846 8260B	9063565
1,2,4-Trichlorobenzene	ND		ug/L	1.00	1	06/19/09 01:26	SW846 8260B	9063565
1,1,2-Trichloroethane	ND		ug/L	1.00	1	06/19/09 01:26	SW846 8260B	9063565
1,1,1-Trichloroethane	ND		ug/L	1.00	1	06/19/09 01:26	SW846 8260B	9063565
Trichloroethene	ND		ug/L	1.00	1	06/19/09 01:26	SW846 8260B	9063565
Trichlorofluoromethane	ND		ug/L	1.00	1	06/19/09 01:26	SW846 8260B	9063565
1,2,3-Trichloropropane	ND		ug/L	1.00	1	06/19/09 01:26	SW846 8260B	9063565
1,3,5-Trimethylbenzene	ND		ug/L	1.00	1	06/19/09 01:26	SW846 8260B	9063565
1,2,4-Trimethylbenzene	ND		ug/L	1.00	1	06/19/09 01:26	SW846 8260B	9063565
Vinyl chloride	ND		ug/L	1.00	1	06/19/09 01:26	SW846 8260B	9063565
Xylenes, total	ND		ug/L	3.00	1	06/19/09 01:26	SW846 8260B	9063565
Surr: 1,2-Dichloroethane-d4 (63-140%)	96 %					06/19/09 01:26	SW846 8260B	9063565
Surr: Dibromoformmethane (73-131%)	92 %					06/19/09 01:26	SW846 8260B	9063565
Surr: Toluene-d8 (80-120%)	103 %					06/19/09 01:26	SW846 8260B	9063565
Surr: 4-Bromoformbenzene (79-125%)	99 %					06/19/09 01:26	SW846 8260B	9063565

Client TriAD Env. Consultants (6921)
 207 Donelson Pike, Suite 200
 Nashville, TN 37214

Attn Chris Scott

Work Order: NSF1148
 Project Name: Elmco
 Project Number: 07-Elm01-01
 Received: 06/11/09 14:02

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NSF1148-08 (AR-1 - Ground Water) Sampled: 06/10/09 08:50								
Volatile Organic Compounds by EPA Method 8260B								
Acetone	26700		ug/L	25000	500	06/22/09 19:32	SW846 8260B	9062654
Benzene	6.42		ug/L	1.00	1	06/16/09 01:04	SW846 8260B	9062600
Bromobenzene	ND		ug/L	1.00	1	06/16/09 01:04	SW846 8260B	9062600
Bromochloromethane	ND		ug/L	1.00	1	06/16/09 01:04	SW846 8260B	9062600
Bromodichloromethane	ND		ug/L	1.00	1	06/16/09 01:04	SW846 8260B	9062600
Bromoform	ND		ug/L	1.00	1	06/16/09 01:04	SW846 8260B	9062600
Bromomethane	ND		ug/L	1.00	1	06/16/09 01:04	SW846 8260B	9062600
2-Butanone	124		ug/L	50.0	1	06/16/09 01:04	SW846 8260B	9062600
sec-Butylbenzene	ND		ug/L	1.00	1	06/16/09 01:04	SW846 8260B	9062600
n-Butylbenzene	ND		ug/L	1.00	1	06/16/09 01:04	SW846 8260B	9062600
tert-Butylbenzene	ND		ug/L	1.00	1	06/16/09 01:04	SW846 8260B	9062600
Carbon disulfide	ND		ug/L	1.00	1	06/16/09 01:04	SW846 8260B	9062600
Carbon Tetrachloride	ND		ug/L	1.00	1	06/16/09 01:04	SW846 8260B	9062600
Chlorobenzene	ND		ug/L	1.00	1	06/16/09 01:04	SW846 8260B	9062600
Chlorodibromomethane	ND		ug/L	1.00	1	06/16/09 01:04	SW846 8260B	9062600
Chloroethane	ND		ug/L	1.00	1	06/16/09 01:04	SW846 8260B	9062600
Chloroform	ND		ug/L	1.00	1	06/16/09 01:04	SW846 8260B	9062600
Chloromethane	ND		ug/L	1.00	1	06/16/09 01:04	SW846 8260B	9062600
2-Chlorotoluene	ND		ug/L	1.00	1	06/16/09 01:04	SW846 8260B	9062600
4-Chlorotoluene	ND		ug/L	1.00	1	06/16/09 01:04	SW846 8260B	9062600
1,2-Dibromo-3-chloropropane	ND		ug/L	5.00	1	06/16/09 01:04	SW846 8260B	9062600
1,2-Dibromoethane (EDB)	ND		ug/L	1.00	1	06/16/09 01:04	SW846 8260B	9062600
Dibromomethane	ND		ug/L	1.00	1	06/16/09 01:04	SW846 8260B	9062600
1,4-Dichlorobenzene	ND		ug/L	1.00	1	06/16/09 01:04	SW846 8260B	9062600
1,3-Dichlorobenzene	ND		ug/L	1.00	1	06/16/09 01:04	SW846 8260B	9062600
1,2-Dichlorobenzene	ND		ug/L	1.00	1	06/16/09 01:04	SW846 8260B	9062600
Dichlorodifluoromethane	ND		ug/L	1.00	1	06/16/09 01:04	SW846 8260B	9062600
1,1-Dichloroethane	ND		ug/L	1.00	1	06/16/09 01:04	SW846 8260B	9062600
1,2-Dichloroethane	ND		ug/L	1.00	1	06/16/09 01:04	SW846 8260B	9062600
cis-1,2-Dichloroethene	ND		ug/L	1.00	1	06/16/09 01:04	SW846 8260B	9062600
1,1-Dichloroethene	ND		ug/L	1.00	1	06/16/09 01:04	SW846 8260B	9062600
trans-1,2-Dichloroethene	ND		ug/L	1.00	1	06/16/09 01:04	SW846 8260B	9062600
1,3-Dichloropropane	ND		ug/L	1.00	1	06/16/09 01:04	SW846 8260B	9062600
1,2-Dichloropropane	ND		ug/L	1.00	1	06/16/09 01:04	SW846 8260B	9062600
2,2-Dichloropropane	ND		ug/L	1.00	1	06/16/09 01:04	SW846 8260B	9062600
cis-1,3-Dichloropropene	ND		ug/L	1.00	1	06/16/09 01:04	SW846 8260B	9062600
trans-1,3-Dichloropropene	ND		ug/L	1.00	1	06/16/09 01:04	SW846 8260B	9062600
1,1-Dichloropropene	ND		ug/L	1.00	1	06/16/09 01:04	SW846 8260B	9062600
Ethylbenzene	40.9		ug/L	10.0	10	06/22/09 19:06	SW846 8260B	9062654
Hexachlorobutadiene	ND		ug/L	1.00	1	06/16/09 01:04	SW846 8260B	9062600
2-Hexanone	ND		ug/L	50.0	1	06/16/09 01:04	SW846 8260B	9062600
Isopropylbenzene	15.0		ug/L	1.00	1	06/16/09 01:04	SW846 8260B	9062600

Client TriAD Env. Consultants (6921)
 207 Donelson Pike, Suite 200
 Nashville, TN 37214

Attn Chris Scott

Work Order: NSF1148
 Project Name: Elmco
 Project Number: 07-Elm01-01
 Received: 06/11/09 14:02

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NSF1148-08 (AR-1 - Ground Water) - cont. Sampled: 06/10/09 08:50								
Volatile Organic Compounds by EPA Method 8260B - cont.								
p-Isopropyltoluene	ND		ug/L	1.00	1	06/16/09 01:04	SW846 8260B	9062600
Methyl tert-Butyl Ether	ND		ug/L	1.00	1	06/16/09 01:04	SW846 8260B	9062600
Methylene Chloride	ND		ug/L	5.00	1	06/16/09 01:04	SW846 8260B	9062600
4-Methyl-2-pentanone	ND		ug/L	10.0	1	06/16/09 01:04	SW846 8260B	9062600
Naphthalene	ND		ug/L	5.00	1	06/16/09 01:04	SW846 8260B	9062600
n-Propylbenzene	11.5		ug/L	1.00	1	06/16/09 01:04	SW846 8260B	9062600
Styrene	ND		ug/L	1.00	1	06/16/09 01:04	SW846 8260B	9062600
1,1,1,2-Tetrachloroethane	ND		ug/L	1.00	1	06/16/09 01:04	SW846 8260B	9062600
1,1,2,2-Tetrachloroethane	ND		ug/L	1.00	1	06/16/09 01:04	SW846 8260B	9062600
Tetrachloroethene	ND		ug/L	1.00	1	06/16/09 01:04	SW846 8260B	9062600
Toluene	9820		ug/L	500	500	06/22/09 19:32	SW846 8260B	9062654
1,2,3-Trichlorobenzene	ND		ug/L	1.00	1	06/16/09 01:04	SW846 8260B	9062600
1,2,4-Trichlorobenzene	ND		ug/L	1.00	1	06/16/09 01:04	SW846 8260B	9062600
1,1,2-Trichloroethane	ND		ug/L	1.00	1	06/16/09 01:04	SW846 8260B	9062600
1,1,1-Trichloroethane	ND		ug/L	1.00	1	06/16/09 01:04	SW846 8260B	9062600
Trichloroethene	ND		ug/L	1.00	1	06/16/09 01:04	SW846 8260B	9062600
Trichlorofluoromethane	ND		ug/L	1.00	1	06/16/09 01:04	SW846 8260B	9062600
1,2,3-Trichloropropane	ND		ug/L	1.00	1	06/16/09 01:04	SW846 8260B	9062600
1,3,5-Trimethylbenzene	7.10		ug/L	1.00	1	06/16/09 01:04	SW846 8260B	9062600
1,2,4-Trimethylbenzene	17.0		ug/L	1.00	1	06/16/09 01:04	SW846 8260B	9062600
Vinyl chloride	ND		ug/L	1.00	1	06/16/09 01:04	SW846 8260B	9062600
Xylenes, total	277		ug/L	30.0	10	06/22/09 19:06	SW846 8260B	9062654
Surr: 1,2-Dichloroethane-d4 (63-140%)	103 %					06/16/09 01:04	SW846 8260B	9062600
Surr: 1,2-Dichloroethane-d4 (63-140%)	102 %					06/22/09 19:06	SW846 8260B	9062654
Surr: 1,2-Dichloroethane-d4 (63-140%)	100 %					06/22/09 19:32	SW846 8260B	9062654
Surr: Dibromofluoromethane (73-131%)	102 %					06/16/09 01:04	SW846 8260B	9062600
Surr: Dibromofluoromethane (73-131%)	96 %					06/22/09 19:06	SW846 8260B	9062654
Surr: Dibromofluoromethane (73-131%)	95 %					06/22/09 19:32	SW846 8260B	9062654
Surr: Toluene-d8 (80-120%)	13 %	ZX				06/16/09 01:04	SW846 8260B	9062600
Surr: Toluene-d8 (80-120%)	100 %					06/22/09 19:06	SW846 8260B	9062654
Surr: Toluene-d8 (80-120%)	98 %					06/22/09 19:32	SW846 8260B	9062654
Surr: 4-Bromofluorobenzene (79-125%)	104 %					06/16/09 01:04	SW846 8260B	9062600
Surr: 4-Bromofluorobenzene (79-125%)	101 %					06/22/09 19:06	SW846 8260B	9062654
Surr: 4-Bromofluorobenzene (79-125%)	102 %					06/22/09 19:32	SW846 8260B	9062654

Client TriAD Env. Consultants (6921)
 207 Donelson Pike, Suite 200
 Nashville, TN 37214

Attn Chris Scott

Work Order: NSF1148
 Project Name: Elmco
 Project Number: 07-Elm01-01
 Received: 06/11/09 14:02

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NSF1148-09 (RW-1 - Ground Water) Sampled: 06/10/09 08:20								
Volatile Organic Compounds by EPA Method 8260B								
Acetone	74.5		ug/L	50.0	1	06/16/09 01:32	SW846 8260B	9062600
Benzene	1.86		ug/L	1.00	1	06/16/09 01:32	SW846 8260B	9062600
Bromobenzene	ND		ug/L	1.00	1	06/16/09 01:32	SW846 8260B	9062600
Bromochloromethane	ND		ug/L	1.00	1	06/16/09 01:32	SW846 8260B	9062600
Bromodichloromethane	ND		ug/L	1.00	1	06/16/09 01:32	SW846 8260B	9062600
Bromoform	ND		ug/L	1.00	1	06/16/09 01:32	SW846 8260B	9062600
Bromomethane	ND		ug/L	1.00	1	06/16/09 01:32	SW846 8260B	9062600
2-Butanone	ND		ug/L	50.0	1	06/16/09 01:32	SW846 8260B	9062600
sec-Butylbenzene	ND		ug/L	1.00	1	06/16/09 01:32	SW846 8260B	9062600
n-Butylbenzene	ND		ug/L	1.00	1	06/16/09 01:32	SW846 8260B	9062600
tert-Butylbenzene	ND		ug/L	1.00	1	06/16/09 01:32	SW846 8260B	9062600
Carbon disulfide	ND		ug/L	1.00	1	06/16/09 01:32	SW846 8260B	9062600
Carbon Tetrachloride	ND		ug/L	1.00	1	06/16/09 01:32	SW846 8260B	9062600
Chlorobenzene	ND		ug/L	1.00	1	06/16/09 01:32	SW846 8260B	9062600
Chlorodibromomethane	ND		ug/L	1.00	1	06/16/09 01:32	SW846 8260B	9062600
Chloroethane	ND		ug/L	1.00	1	06/16/09 01:32	SW846 8260B	9062600
Chloroform	ND		ug/L	1.00	1	06/16/09 01:32	SW846 8260B	9062600
Chloromethane	ND		ug/L	1.00	1	06/16/09 01:32	SW846 8260B	9062600
2-Chlorotoluene	ND		ug/L	1.00	1	06/16/09 01:32	SW846 8260B	9062600
4-Chlorotoluene	ND		ug/L	1.00	1	06/16/09 01:32	SW846 8260B	9062600
1,2-Dibromo-3-chloropropane	ND		ug/L	5.00	1	06/16/09 01:32	SW846 8260B	9062600
1,2-Dibromoethane (EDB)	ND		ug/L	1.00	1	06/16/09 01:32	SW846 8260B	9062600
Dibromomethane	ND		ug/L	1.00	1	06/16/09 01:32	SW846 8260B	9062600
1,4-Dichlorobenzene	ND		ug/L	1.00	1	06/16/09 01:32	SW846 8260B	9062600
1,3-Dichlorobenzene	ND		ug/L	1.00	1	06/16/09 01:32	SW846 8260B	9062600
1,2-Dichlorobenzene	ND		ug/L	1.00	1	06/16/09 01:32	SW846 8260B	9062600
Dichlorodifluoromethane	ND		ug/L	1.00	1	06/16/09 01:32	SW846 8260B	9062600
1,1-Dichloroethane	ND		ug/L	1.00	1	06/16/09 01:32	SW846 8260B	9062600
1,2-Dichloroethane	ND		ug/L	1.00	1	06/16/09 01:32	SW846 8260B	9062600
cis-1,2-Dichloroethene	ND		ug/L	1.00	1	06/16/09 01:32	SW846 8260B	9062600
1,1-Dichloroethene	ND		ug/L	1.00	1	06/16/09 01:32	SW846 8260B	9062600
trans-1,2-Dichloroethene	ND		ug/L	1.00	1	06/16/09 01:32	SW846 8260B	9062600
1,3-Dichloropropane	ND		ug/L	1.00	1	06/16/09 01:32	SW846 8260B	9062600
1,2-Dichloropropane	ND		ug/L	1.00	1	06/16/09 01:32	SW846 8260B	9062600
2,2-Dichloropropane	ND		ug/L	1.00	1	06/16/09 01:32	SW846 8260B	9062600
cis-1,3-Dichloropropene	ND		ug/L	1.00	1	06/16/09 01:32	SW846 8260B	9062600
trans-1,3-Dichloropropene	ND		ug/L	1.00	1	06/16/09 01:32	SW846 8260B	9062600
1,1-Dichloropropene	ND		ug/L	1.00	1	06/16/09 01:32	SW846 8260B	9062600
Ethylbenzene	892		ug/L	10.0	10	06/19/09 02:50	SW846 8260B	9063565
Hexachlorobutadiene	ND		ug/L	1.00	1	06/16/09 01:32	SW846 8260B	9062600
2-Hexanone	ND		ug/L	50.0	1	06/16/09 01:32	SW846 8260B	9062600
Isopropylbenzene	7.23		ug/L	1.00	1	06/16/09 01:32	SW846 8260B	9062600

Client	TriAD Env. Consultants (6921)	Work Order:	NSF1148
	207 Donelson Pike, Suite 200	Project Name:	Elmco
	Nashville, TN 37214	Project Number:	07-Elm01-01
Attn	Chris Scott	Received:	06/11/09 14:02

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NSF1148-09 (RW-1 - Ground Water) - cont. Sampled: 06/10/09 08:20								
Volatile Organic Compounds by EPA Method 8260B - cont.								
p-Isopropyltoluene	ND		ug/L	1.00	1	06/16/09 01:32	SW846 8260B	9062600
Methyl tert-Butyl Ether	ND		ug/L	1.00	1	06/16/09 01:32	SW846 8260B	9062600
Methylene Chloride	ND		ug/L	5.00	1	06/16/09 01:32	SW846 8260B	9062600
4-Methyl-2-pentanone	ND		ug/L	10.0	1	06/16/09 01:32	SW846 8260B	9062600
Naphthalene	ND		ug/L	5.00	1	06/16/09 01:32	SW846 8260B	9062600
n-Propylbenzene	5.48		ug/L	1.00	1	06/16/09 01:32	SW846 8260B	9062600
Styrene	ND		ug/L	1.00	1	06/16/09 01:32	SW846 8260B	9062600
1,1,1,2-Tetrachloroethane	ND		ug/L	1.00	1	06/16/09 01:32	SW846 8260B	9062600
1,1,2,2-Tetrachloroethane	ND		ug/L	1.00	1	06/16/09 01:32	SW846 8260B	9062600
Tetrachloroethene	ND		ug/L	1.00	1	06/16/09 01:32	SW846 8260B	9062600
Toluene	70700		ug/L	1000	1000	06/21/09 04:03	SW846 8260B	9063341
1,2,3-Trichlorobenzene	ND		ug/L	1.00	1	06/16/09 01:32	SW846 8260B	9062600
1,2,4-Trichlorobenzene	ND		ug/L	1.00	1	06/16/09 01:32	SW846 8260B	9062600
1,1,2-Trichloroethane	ND		ug/L	1.00	1	06/16/09 01:32	SW846 8260B	9062600
1,1,1-Trichloroethane	ND		ug/L	1.00	1	06/16/09 01:32	SW846 8260B	9062600
Trichloroethene	ND		ug/L	1.00	1	06/16/09 01:32	SW846 8260B	9062600
Trichlorofluoromethane	ND		ug/L	1.00	1	06/16/09 01:32	SW846 8260B	9062600
1,2,3-Trichloropropane	ND		ug/L	1.00	1	06/16/09 01:32	SW846 8260B	9062600
1,3,5-Trimethylbenzene	3.05		ug/L	1.00	1	06/16/09 01:32	SW846 8260B	9062600
1,2,4-Trimethylbenzene	7.26		ug/L	1.00	1	06/16/09 01:32	SW846 8260B	9062600
Vinyl chloride	ND		ug/L	1.00	1	06/16/09 01:32	SW846 8260B	9062600
Xylenes, total	4160		ug/L	30.0	10	06/19/09 02:50	SW846 8260B	9063565
Surr: 1,2-Dichloroethane-d4 (63-140%)	94 %					06/16/09 01:32	SW846 8260B	9062600
Surr: 1,2-Dichloroethane-d4 (63-140%)	92 %					06/19/09 02:50	SW846 8260B	9063565
Surr: 1,2-Dichloroethane-d4 (63-140%)	87 %					06/21/09 04:03	SW846 8260B	9063341
Surr: Dibromofluoromethane (73-131%)	99 %					06/16/09 01:32	SW846 8260B	9062600
Surr: Dibromofluoromethane (73-131%)	90 %					06/19/09 02:50	SW846 8260B	9063565
Surr: Dibromofluoromethane (73-131%)	88 %					06/21/09 04:03	SW846 8260B	9063341
Surr: Toluene-d8 (80-120%)	41 %	ZX				06/16/09 01:32	SW846 8260B	9062600
Surr: Toluene-d8 (80-120%)	103 %					06/19/09 02:50	SW846 8260B	9063565
Surr: Toluene-d8 (80-120%)	102 %					06/21/09 04:03	SW846 8260B	9063341
Surr: 4-Bromofluorobenzene (79-125%)	102 %					06/16/09 01:32	SW846 8260B	9062600
Surr: 4-Bromofluorobenzene (79-125%)	102 %					06/19/09 02:50	SW846 8260B	9063565
Surr: 4-Bromofluorobenzene (79-125%)	95 %					06/21/09 04:03	SW846 8260B	9063341

Client TriAD Env. Consultants (6921)
 207 Donelson Pike, Suite 200
 Nashville, TN 37214

Attn Chris Scott

Work Order: NSF1148
 Project Name: Elmco
 Project Number: 07-Elm01-01
 Received: 06/11/09 14:02

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NSF1148-10 (Air Blank - Ground Water) Sampled: 06/10/09 12:00								
Volatile Organic Compounds by EPA Method 8260B								
Acetone	ND		ug/L	50.0	1	06/17/09 23:15	SW846 8260B	9062884
Benzene	ND		ug/L	1.00	1	06/17/09 23:15	SW846 8260B	9062884
Bromobenzene	ND		ug/L	1.00	1	06/17/09 23:15	SW846 8260B	9062884
Bromochloromethane	ND		ug/L	1.00	1	06/17/09 23:15	SW846 8260B	9062884
Bromodichloromethane	ND		ug/L	1.00	1	06/17/09 23:15	SW846 8260B	9062884
Bromoform	ND		ug/L	1.00	1	06/17/09 23:15	SW846 8260B	9062884
Bromomethane	ND		ug/L	1.00	1	06/17/09 23:15	SW846 8260B	9062884
2-Butanone	ND		ug/L	50.0	1	06/17/09 23:15	SW846 8260B	9062884
sec-Butylbenzene	ND		ug/L	1.00	1	06/17/09 23:15	SW846 8260B	9062884
n-Butylbenzene	ND		ug/L	1.00	1	06/17/09 23:15	SW846 8260B	9062884
tert-Butylbenzene	ND		ug/L	1.00	1	06/17/09 23:15	SW846 8260B	9062884
Carbon disulfide	ND		ug/L	1.00	1	06/17/09 23:15	SW846 8260B	9062884
Carbon Tetrachloride	ND		ug/L	1.00	1	06/17/09 23:15	SW846 8260B	9062884
Chlorobenzene	ND		ug/L	1.00	1	06/17/09 23:15	SW846 8260B	9062884
Chlorodibromomethane	ND		ug/L	1.00	1	06/17/09 23:15	SW846 8260B	9062884
Chloroethane	ND		ug/L	1.00	1	06/17/09 23:15	SW846 8260B	9062884
Chloroform	ND		ug/L	1.00	1	06/17/09 23:15	SW846 8260B	9062884
Chloromethane	ND		ug/L	1.00	1	06/17/09 23:15	SW846 8260B	9062884
2-Chlorotoluene	ND		ug/L	1.00	1	06/17/09 23:15	SW846 8260B	9062884
4-Chlorotoluene	ND		ug/L	1.00	1	06/17/09 23:15	SW846 8260B	9062884
1,2-Dibromo-3-chloropropane	ND		ug/L	5.00	1	06/17/09 23:15	SW846 8260B	9062884
1,2-Dibromoethane (EDB)	ND		ug/L	1.00	1	06/17/09 23:15	SW846 8260B	9062884
Dibromomethane	ND		ug/L	1.00	1	06/17/09 23:15	SW846 8260B	9062884
1,4-Dichlorobenzene	ND		ug/L	1.00	1	06/17/09 23:15	SW846 8260B	9062884
1,3-Dichlorobenzene	ND		ug/L	1.00	1	06/17/09 23:15	SW846 8260B	9062884
1,2-Dichlorobenzene	ND		ug/L	1.00	1	06/17/09 23:15	SW846 8260B	9062884
Dichlorodifluoromethane	ND		ug/L	1.00	1	06/17/09 23:15	SW846 8260B	9062884
1,1-Dichloroethane	ND		ug/L	1.00	1	06/17/09 23:15	SW846 8260B	9062884
1,2-Dichloroethane	ND		ug/L	1.00	1	06/17/09 23:15	SW846 8260B	9062884
cis-1,2-Dichloroethene	ND		ug/L	1.00	1	06/17/09 23:15	SW846 8260B	9062884
1,1-Dichloroethene	ND	L	ug/L	1.00	1	06/17/09 23:15	SW846 8260B	9062884
trans-1,2-Dichloroethene	ND		ug/L	1.00	1	06/17/09 23:15	SW846 8260B	9062884
1,3-Dichloropropane	ND		ug/L	1.00	1	06/17/09 23:15	SW846 8260B	9062884
1,2-Dichloropropane	ND		ug/L	1.00	1	06/17/09 23:15	SW846 8260B	9062884
2,2-Dichloropropane	ND		ug/L	1.00	1	06/17/09 23:15	SW846 8260B	9062884
cis-1,3-Dichloropropene	ND		ug/L	1.00	1	06/17/09 23:15	SW846 8260B	9062884
trans-1,3-Dichloropropene	ND		ug/L	1.00	1	06/17/09 23:15	SW846 8260B	9062884
1,1-Dichloropropene	ND		ug/L	1.00	1	06/17/09 23:15	SW846 8260B	9062884
Ethylbenzene	ND		ug/L	1.00	1	06/17/09 23:15	SW846 8260B	9062884
Hexachlorobutadiene	ND		ug/L	1.00	1	06/17/09 23:15	SW846 8260B	9062884
2-Hexanone	ND		ug/L	50.0	1	06/17/09 23:15	SW846 8260B	9062884
Isopropylbenzene	ND	L	ug/L	1.00	1	06/17/09 23:15	SW846 8260B	9062884

Client TriAD Env. Consultants (6921)
 207 Donelson Pike, Suite 200
 Nashville, TN 37214

Attn Chris Scott

Work Order: NSF1148
 Project Name: Elmco
 Project Number: 07-Elm01-01
 Received: 06/11/09 14:02

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NSF1148-10 (Air Blank - Ground Water) - cont. Sampled: 06/10/09 12:00								
Volatile Organic Compounds by EPA Method 8260B - cont.								
p-Isopropyltoluene	ND		ug/L	1.00	1	06/17/09 23:15	SW846 8260B	9062884
Methyl tert-Butyl Ether	ND		ug/L	1.00	1	06/17/09 23:15	SW846 8260B	9062884
Methylene Chloride	ND		ug/L	5.00	1	06/17/09 23:15	SW846 8260B	9062884
4-Methyl-2-pentanone	ND		ug/L	10.0	1	06/17/09 23:15	SW846 8260B	9062884
Naphthalene	ND		ug/L	5.00	1	06/17/09 23:15	SW846 8260B	9062884
n-Propylbenzene	ND		ug/L	1.00	1	06/17/09 23:15	SW846 8260B	9062884
Styrene	ND		ug/L	1.00	1	06/17/09 23:15	SW846 8260B	9062884
1,1,1,2-Tetrachloroethane	ND		ug/L	1.00	1	06/17/09 23:15	SW846 8260B	9062884
1,1,2,2-Tetrachloroethane	ND		ug/L	1.00	1	06/17/09 23:15	SW846 8260B	9062884
Tetrachloroethene	ND		ug/L	1.00	1	06/17/09 23:15	SW846 8260B	9062884
Toluene	ND		ug/L	1.00	1	06/17/09 23:15	SW846 8260B	9062884
1,2,3-Trichlorobenzene	ND		ug/L	1.00	1	06/17/09 23:15	SW846 8260B	9062884
1,2,4-Trichlorobenzene	ND		ug/L	1.00	1	06/17/09 23:15	SW846 8260B	9062884
1,1,2-Trichloroethane	ND		ug/L	1.00	1	06/17/09 23:15	SW846 8260B	9062884
1,1,1-Trichloroethane	ND		ug/L	1.00	1	06/17/09 23:15	SW846 8260B	9062884
Trichloroethene	ND		ug/L	1.00	1	06/17/09 23:15	SW846 8260B	9062884
Trichlorofluoromethane	ND		ug/L	1.00	1	06/17/09 23:15	SW846 8260B	9062884
1,2,3-Trichloropropane	ND		ug/L	1.00	1	06/17/09 23:15	SW846 8260B	9062884
1,3,5-Trimethylbenzene	ND		ug/L	1.00	1	06/17/09 23:15	SW846 8260B	9062884
1,2,4-Trimethylbenzene	ND		ug/L	1.00	1	06/17/09 23:15	SW846 8260B	9062884
Vinyl chloride	ND		ug/L	1.00	1	06/17/09 23:15	SW846 8260B	9062884
Xylenes, total	ND		ug/L	3.00	1	06/17/09 23:15	SW846 8260B	9062884
Surr: 1,2-Dichloroethane-d4 (63-140%)	94 %					06/17/09 23:15	SW846 8260B	9062884
Surr: Dibromofluoromethane (73-131%)	102 %					06/17/09 23:15	SW846 8260B	9062884
Surr: Toluene-d8 (80-120%)	102 %					06/17/09 23:15	SW846 8260B	9062884
Surr: 4-Bromofluorobenzene (79-125%)	98 %					06/17/09 23:15	SW846 8260B	9062884

Sample ID: NSF1148-11 (Trip Blank - Ground Water) Sampled: 06/10/09 00:01

Volatile Organic Compounds by EPA Method 8260B

Acetone	ND		ug/L	50.0	1	06/17/09 22:47	SW846 8260B	9062884
Benzene	ND		ug/L	1.00	1	06/17/09 22:47	SW846 8260B	9062884
Bromobenzene	ND		ug/L	1.00	1	06/17/09 22:47	SW846 8260B	9062884
Bromochloromethane	ND		ug/L	1.00	1	06/17/09 22:47	SW846 8260B	9062884
Bromodichloromethane	ND		ug/L	1.00	1	06/17/09 22:47	SW846 8260B	9062884
Bromoform	ND		ug/L	1.00	1	06/17/09 22:47	SW846 8260B	9062884
Bromomethane	ND		ug/L	1.00	1	06/17/09 22:47	SW846 8260B	9062884
2-Butanone	ND		ug/L	50.0	1	06/17/09 22:47	SW846 8260B	9062884
sec-Butylbenzene	ND		ug/L	1.00	1	06/17/09 22:47	SW846 8260B	9062884
n-Butylbenzene	ND		ug/L	1.00	1	06/17/09 22:47	SW846 8260B	9062884
tert-Butylbenzene	ND		ug/L	1.00	1	06/17/09 22:47	SW846 8260B	9062884
Carbon disulfide	ND		ug/L	1.00	1	06/17/09 22:47	SW846 8260B	9062884
Carbon Tetrachloride	ND		ug/L	1.00	1	06/17/09 22:47	SW846 8260B	9062884
Chlorobenzene	ND		ug/L	1.00	1	06/17/09 22:47	SW846 8260B	9062884

Client TriAD Env. Consultants (6921)
 207 Donelson Pike, Suite 200
 Nashville, TN 37214

Attn Chris Scott

Work Order: NSF1148
 Project Name: Elmco
 Project Number: 07-Elm01-01
 Received: 06/11/09 14:02

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NSF1148-11 (Trip Blank - Ground Water) - cont. Sampled: 06/10/09 00:01								
Volatile Organic Compounds by EPA Method 8260B - cont.								
Chlorodibromomethane	ND		ug/L	1.00	1	06/17/09 22:47	SW846 8260B	9062884
Chloroethane	ND		ug/L	1.00	1	06/17/09 22:47	SW846 8260B	9062884
Chloroform	ND		ug/L	1.00	1	06/17/09 22:47	SW846 8260B	9062884
Chloromethane	ND		ug/L	1.00	1	06/17/09 22:47	SW846 8260B	9062884
2-Chlorotoluene	ND		ug/L	1.00	1	06/17/09 22:47	SW846 8260B	9062884
4-Chlorotoluene	ND		ug/L	1.00	1	06/17/09 22:47	SW846 8260B	9062884
1,2-Dibromo-3-chloropropane	ND		ug/L	5.00	1	06/17/09 22:47	SW846 8260B	9062884
1,2-Dibromoethane (EDB)	ND		ug/L	1.00	1	06/17/09 22:47	SW846 8260B	9062884
Dibromomethane	ND		ug/L	1.00	1	06/17/09 22:47	SW846 8260B	9062884
1,4-Dichlorobenzene	ND		ug/L	1.00	1	06/17/09 22:47	SW846 8260B	9062884
1,3-Dichlorobenzene	ND		ug/L	1.00	1	06/17/09 22:47	SW846 8260B	9062884
1,2-Dichlorobenzene	ND		ug/L	1.00	1	06/17/09 22:47	SW846 8260B	9062884
Dichlorodifluoromethane	ND		ug/L	1.00	1	06/17/09 22:47	SW846 8260B	9062884
1,1-Dichloroethane	ND		ug/L	1.00	1	06/17/09 22:47	SW846 8260B	9062884
1,2-Dichloroethane	ND		ug/L	1.00	1	06/17/09 22:47	SW846 8260B	9062884
cis-1,2-Dichloroethene	ND		ug/L	1.00	1	06/17/09 22:47	SW846 8260B	9062884
1,1-Dichloroethene	ND	L	ug/L	1.00	1	06/17/09 22:47	SW846 8260B	9062884
trans-1,2-Dichloroethene	ND		ug/L	1.00	1	06/17/09 22:47	SW846 8260B	9062884
1,3-Dichloropropane	ND		ug/L	1.00	1	06/17/09 22:47	SW846 8260B	9062884
1,2-Dichloropropane	ND		ug/L	1.00	1	06/17/09 22:47	SW846 8260B	9062884
2,2-Dichloropropane	ND		ug/L	1.00	1	06/17/09 22:47	SW846 8260B	9062884
cis-1,3-Dichloropropene	ND		ug/L	1.00	1	06/17/09 22:47	SW846 8260B	9062884
trans-1,3-Dichloropropene	ND		ug/L	1.00	1	06/17/09 22:47	SW846 8260B	9062884
1,1-Dichloropropene	ND		ug/L	1.00	1	06/17/09 22:47	SW846 8260B	9062884
Ethylbenzene	ND		ug/L	1.00	1	06/17/09 22:47	SW846 8260B	9062884
Hexachlorobutadiene	ND		ug/L	1.00	1	06/17/09 22:47	SW846 8260B	9062884
2-Hexanone	ND		ug/L	50.0	1	06/17/09 22:47	SW846 8260B	9062884
Isopropylbenzene	ND	L	ug/L	1.00	1	06/17/09 22:47	SW846 8260B	9062884
p-Isopropyltoluene	ND		ug/L	1.00	1	06/17/09 22:47	SW846 8260B	9062884
Methyl tert-Butyl Ether	ND		ug/L	1.00	1	06/17/09 22:47	SW846 8260B	9062884
Methylene Chloride	ND		ug/L	5.00	1	06/17/09 22:47	SW846 8260B	9062884
4-Methyl-2-pentanone	ND		ug/L	10.0	1	06/17/09 22:47	SW846 8260B	9062884
Naphthalene	ND		ug/L	5.00	1	06/17/09 22:47	SW846 8260B	9062884
n-Propylbenzene	ND		ug/L	1.00	1	06/17/09 22:47	SW846 8260B	9062884
Styrene	ND		ug/L	1.00	1	06/17/09 22:47	SW846 8260B	9062884
1,1,1,2-Tetrachloroethane	ND		ug/L	1.00	1	06/17/09 22:47	SW846 8260B	9062884
1,1,2,2-Tetrachloroethane	ND		ug/L	1.00	1	06/17/09 22:47	SW846 8260B	9062884
Tetrachloroethene	ND		ug/L	1.00	1	06/17/09 22:47	SW846 8260B	9062884
Toluene	ND		ug/L	1.00	1	06/17/09 22:47	SW846 8260B	9062884
1,2,3-Trichlorobenzene	ND		ug/L	1.00	1	06/17/09 22:47	SW846 8260B	9062884
1,2,4-Trichlorobenzene	ND		ug/L	1.00	1	06/17/09 22:47	SW846 8260B	9062884
1,1,2-Trichloroethane	ND		ug/L	1.00	1	06/17/09 22:47	SW846 8260B	9062884

Client TriAD Env. Consultants (6921)
 207 Donelson Pike, Suite 200
 Nashville, TN 37214

Attn Chris Scott

Work Order: NSF1148
 Project Name: Elmco
 Project Number: 07-Elm01-01
 Received: 06/11/09 14:02

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NSF1148-11 (Trip Blank - Ground Water) - cont. Sampled: 06/10/09 00:01								
Volatile Organic Compounds by EPA Method 8260B - cont.								
1,1,1-Trichloroethane	ND		ug/L	1.00	1	06/17/09 22:47	SW846 8260B	9062884
Trichloroethene	ND		ug/L	1.00	1	06/17/09 22:47	SW846 8260B	9062884
Trichlorofluoromethane	ND		ug/L	1.00	1	06/17/09 22:47	SW846 8260B	9062884
1,2,3-Trichloropropane	ND		ug/L	1.00	1	06/17/09 22:47	SW846 8260B	9062884
1,3,5-Trimethylbenzene	ND		ug/L	1.00	1	06/17/09 22:47	SW846 8260B	9062884
1,2,4-Trimethylbenzene	ND		ug/L	1.00	1	06/17/09 22:47	SW846 8260B	9062884
Vinyl chloride	ND		ug/L	1.00	1	06/17/09 22:47	SW846 8260B	9062884
Xylenes, total	ND		ug/L	3.00	1	06/17/09 22:47	SW846 8260B	9062884
<i>Surr: 1,2-Dichloroethane-d4 (63-140%)</i>	91 %					06/17/09 22:47	SW846 8260B	9062884
<i>Surr: Dibromofluoromethane (73-131%)</i>	98 %					06/17/09 22:47	SW846 8260B	9062884
<i>Surr: Toluene-d8 (80-120%)</i>	103 %					06/17/09 22:47	SW846 8260B	9062884
<i>Surr: 4-Bromofluorobenzene (79-125%)</i>	98 %					06/17/09 22:47	SW846 8260B	9062884

Client TriAD Env. Consultants (6921)
207 Donelson Pike, Suite 200
Nashville, TN 37214

Attn Chris Scott

Work Order: NSF1148
Project Name: Elmco
Project Number: 07-Elm01-01
Received: 06/11/09 14:02

PROJECT QUALITY CONTROL DATA
Blank

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B						
9062600-BLK1						
cis-1,2-Dichloroethene	<0.330		ug/L	9062600	9062600-BLK1	06/15/09 17:41
trans-1,2-Dichloroethene	<0.330		ug/L	9062600	9062600-BLK1	06/15/09 17:41
Tetrachloroethene	<0.320		ug/L	9062600	9062600-BLK1	06/15/09 17:41
Trichloroethene	<0.260		ug/L	9062600	9062600-BLK1	06/15/09 17:41
Vinyl chloride	<0.220		ug/L	9062600	9062600-BLK1	06/15/09 17:41
Surrogate: 1,2-Dichloroethane-d4	127%			9062600	9062600-BLK1	06/15/09 17:41
Surrogate: Dibromofluoromethane	106%			9062600	9062600-BLK1	06/15/09 17:41
Surrogate: Toluene-d8	104%			9062600	9062600-BLK1	06/15/09 17:41
Surrogate: 4-Bromofluorobenzene	112%			9062600	9062600-BLK1	06/15/09 17:41
9062654-BLK1						
Acetone	<25.0		ug/L	9062654	9062654-BLK1	06/22/09 16:53
cis-1,2-Dichloroethene	<0.330		ug/L	9062654	9062654-BLK1	06/22/09 16:53
Ethylbenzene	<0.350		ug/L	9062654	9062654-BLK1	06/22/09 16:53
Toluene	<0.350		ug/L	9062654	9062654-BLK1	06/22/09 16:53
Xylenes, total	<0.730		ug/L	9062654	9062654-BLK1	06/22/09 16:53
Surrogate: 1,2-Dichloroethane-d4	110%			9062654	9062654-BLK1	06/22/09 16:53
Surrogate: Dibromofluoromethane	105%			9062654	9062654-BLK1	06/22/09 16:53
Surrogate: Toluene-d8	97%			9062654	9062654-BLK1	06/22/09 16:53
Surrogate: 4-Bromofluorobenzene	102%			9062654	9062654-BLK1	06/22/09 16:53
9062884-BLK1						
Acetone	<25.0		ug/L	9062884	9062884-BLK1	06/17/09 21:51
Benzene	<0.410		ug/L	9062884	9062884-BLK1	06/17/09 21:51
Bromobenzene	<0.360		ug/L	9062884	9062884-BLK1	06/17/09 21:51
Bromochloromethane	<0.470		ug/L	9062884	9062884-BLK1	06/17/09 21:51
Bromodichloromethane	<0.270		ug/L	9062884	9062884-BLK1	06/17/09 21:51
Bromoform	<0.430		ug/L	9062884	9062884-BLK1	06/17/09 21:51
Bromomethane	<0.300		ug/L	9062884	9062884-BLK1	06/17/09 21:51
2-Butanone	<2.10		ug/L	9062884	9062884-BLK1	06/17/09 21:51
sec-Butylbenzene	<0.360		ug/L	9062884	9062884-BLK1	06/17/09 21:51
n-Butylbenzene	<0.310		ug/L	9062884	9062884-BLK1	06/17/09 21:51
tert-Butylbenzene	<0.380		ug/L	9062884	9062884-BLK1	06/17/09 21:51
Carbon disulfide	<0.360		ug/L	9062884	9062884-BLK1	06/17/09 21:51
Carbon Tetrachloride	<0.330		ug/L	9062884	9062884-BLK1	06/17/09 21:51
Chlorobenzene	<0.220		ug/L	9062884	9062884-BLK1	06/17/09 21:51
Chlorodibromomethane	<0.260		ug/L	9062884	9062884-BLK1	06/17/09 21:51
Chloroethane	<0.460		ug/L	9062884	9062884-BLK1	06/17/09 21:51
Chloroform	<0.250		ug/L	9062884	9062884-BLK1	06/17/09 21:51
Chloromethane	<0.390		ug/L	9062884	9062884-BLK1	06/17/09 21:51
2-Chlorotoluene	<0.510		ug/L	9062884	9062884-BLK1	06/17/09 21:51

Client TriAD Env. Consultants (6921)
207 Donelson Pike, Suite 200
Nashville, TN 37214

Attn Chris Scott

Work Order: NSF1148
Project Name: Elmco
Project Number: 07-Elm01-01
Received: 06/11/09 14:02

PROJECT QUALITY CONTROL DATA Blank - Cont.

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B						
9062884-BLK1						
4-Chlorotoluene	<0.510		ug/L	9062884	9062884-BLK1	06/17/09 21:51
1,2-Dibromo-3-chloropropane	<0.860		ug/L	9062884	9062884-BLK1	06/17/09 21:51
1,2-Dibromoethane (EDB)	<0.460		ug/L	9062884	9062884-BLK1	06/17/09 21:51
Dibromomethane	<0.410		ug/L	9062884	9062884-BLK1	06/17/09 21:51
1,4-Dichlorobenzene	<0.430		ug/L	9062884	9062884-BLK1	06/17/09 21:51
1,3-Dichlorobenzene	<0.320		ug/L	9062884	9062884-BLK1	06/17/09 21:51
1,2-Dichlorobenzene	<0.400		ug/L	9062884	9062884-BLK1	06/17/09 21:51
Dichlorodifluoromethane	<0.190		ug/L	9062884	9062884-BLK1	06/17/09 21:51
1,1-Dichloroethane	<0.340		ug/L	9062884	9062884-BLK1	06/17/09 21:51
1,2-Dichloroethane	<0.350		ug/L	9062884	9062884-BLK1	06/17/09 21:51
cis-1,2-Dichloroethene	<0.330		ug/L	9062884	9062884-BLK1	06/17/09 21:51
1,1-Dichloroethene	<0.220		ug/L	9062884	9062884-BLK1	06/17/09 21:51
trans-1,2-Dichloroethene	<0.330		ug/L	9062884	9062884-BLK1	06/17/09 21:51
1,3-Dichloropropane	<0.270		ug/L	9062884	9062884-BLK1	06/17/09 21:51
1,2-Dichloropropane	<0.240		ug/L	9062884	9062884-BLK1	06/17/09 21:51
2,2-Dichloropropane	<0.300		ug/L	9062884	9062884-BLK1	06/17/09 21:51
cis-1,3-Dichloropropene	<0.330		ug/L	9062884	9062884-BLK1	06/17/09 21:51
trans-1,3-Dichloropropene	<0.330		ug/L	9062884	9062884-BLK1	06/17/09 21:51
1,1-Dichloropropene	<0.260		ug/L	9062884	9062884-BLK1	06/17/09 21:51
Ethylbenzene	<0.350		ug/L	9062884	9062884-BLK1	06/17/09 21:51
Hexachlorobutadiene	<0.790		ug/L	9062884	9062884-BLK1	06/17/09 21:51
2-Hexanone	<1.40		ug/L	9062884	9062884-BLK1	06/17/09 21:51
Isopropylbenzene	<0.400		ug/L	9062884	9062884-BLK1	06/17/09 21:51
p-Isopropyltoluene	<0.330		ug/L	9062884	9062884-BLK1	06/17/09 21:51
Methyl tert-Butyl Ether	<0.320		ug/L	9062884	9062884-BLK1	06/17/09 21:51
Methylene Chloride	<0.480		ug/L	9062884	9062884-BLK1	06/17/09 21:51
4-Methyl-2-pentanone	<1.40		ug/L	9062884	9062884-BLK1	06/17/09 21:51
Naphthalene	<0.380		ug/L	9062884	9062884-BLK1	06/17/09 21:51
n-Propylbenzene	<0.390		ug/L	9062884	9062884-BLK1	06/17/09 21:51
Styrene	<0.260		ug/L	9062884	9062884-BLK1	06/17/09 21:51
1,1,1,2-Tetrachloroethane	<0.200		ug/L	9062884	9062884-BLK1	06/17/09 21:51
1,1,2,2-Tetrachloroethane	<0.360		ug/L	9062884	9062884-BLK1	06/17/09 21:51
Tetrachloroethene	<0.320		ug/L	9062884	9062884-BLK1	06/17/09 21:51
Toluene	<0.350		ug/L	9062884	9062884-BLK1	06/17/09 21:51
1,2,3-Trichlorobenzene	<0.270		ug/L	9062884	9062884-BLK1	06/17/09 21:51
1,2,4-Trichlorobenzene	<0.360		ug/L	9062884	9062884-BLK1	06/17/09 21:51
1,1,2-Trichloroethane	<0.320		ug/L	9062884	9062884-BLK1	06/17/09 21:51
1,1,1-Trichloroethane	<0.190		ug/L	9062884	9062884-BLK1	06/17/09 21:51
Trichloroethene	<0.260		ug/L	9062884	9062884-BLK1	06/17/09 21:51
Trichlorofluoromethane	<0.220		ug/L	9062884	9062884-BLK1	06/17/09 21:51

Client TriAD Env. Consultants (6921)
 207 Donelson Pike, Suite 200
 Nashville, TN 37214

Attn Chris Scott

Work Order: NSF1148
 Project Name: Elmco
 Project Number: 07-Elm01-01
 Received: 06/11/09 14:02

PROJECT QUALITY CONTROL DATA
Blank - Cont.

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B						
9062884-BLK1						
1,2,3-Trichloropropane	<0.470		ug/L	9062884	9062884-BLK1	06/17/09 21:51
1,3,5-Trimethylbenzene	<0.360		ug/L	9062884	9062884-BLK1	06/17/09 21:51
1,2,4-Trimethylbenzene	<0.320		ug/L	9062884	9062884-BLK1	06/17/09 21:51
Vinyl chloride	<0.220		ug/L	9062884	9062884-BLK1	06/17/09 21:51
Xylenes, total	<0.730		ug/L	9062884	9062884-BLK1	06/17/09 21:51
<i>Surrogate: 1,2-Dichloroethane-d4</i>	95%			9062884	9062884-BLK1	06/17/09 21:51
<i>Surrogate: Dibromofluoromethane</i>	101%			9062884	9062884-BLK1	06/17/09 21:51
<i>Surrogate: Toluene-d8</i>	104%			9062884	9062884-BLK1	06/17/09 21:51
<i>Surrogate: 4-Bromofluorobenzene</i>	97%			9062884	9062884-BLK1	06/17/09 21:51
9063341-BLK1						
cis-1,2-Dichloroethene	<0.330		ug/L	9063341	9063341-BLK1	06/21/09 02:11
trans-1,2-Dichloroethene	<0.330		ug/L	9063341	9063341-BLK1	06/21/09 02:11
Tetrachloroethene	<0.320		ug/L	9063341	9063341-BLK1	06/21/09 02:11
Toluene	<0.350		ug/L	9063341	9063341-BLK1	06/21/09 02:11
Trichloroethene	<0.260		ug/L	9063341	9063341-BLK1	06/21/09 02:11
Vinyl chloride	<0.220		ug/L	9063341	9063341-BLK1	06/21/09 02:11
<i>Surrogate: 1,2-Dichloroethane-d4</i>	88%			9063341	9063341-BLK1	06/21/09 02:11
<i>Surrogate: Dibromofluoromethane</i>	87%			9063341	9063341-BLK1	06/21/09 02:11
<i>Surrogate: Toluene-d8</i>	101%			9063341	9063341-BLK1	06/21/09 02:11
<i>Surrogate: 4-Bromofluorobenzene</i>	93%			9063341	9063341-BLK1	06/21/09 02:11
9063565-BLK1						
Acetone	<25.0		ug/L	9063565	9063565-BLK1	06/18/09 19:51
Benzene	<0.410		ug/L	9063565	9063565-BLK1	06/18/09 19:51
Bromobenzene	<0.360		ug/L	9063565	9063565-BLK1	06/18/09 19:51
Bromochloromethane	<0.470		ug/L	9063565	9063565-BLK1	06/18/09 19:51
Bromodichloromethane	<0.270		ug/L	9063565	9063565-BLK1	06/18/09 19:51
Bromoform	<0.430		ug/L	9063565	9063565-BLK1	06/18/09 19:51
Bromomethane	<0.300		ug/L	9063565	9063565-BLK1	06/18/09 19:51
2-Butanone	<2.10		ug/L	9063565	9063565-BLK1	06/18/09 19:51
sec-Butylbenzene	<0.360		ug/L	9063565	9063565-BLK1	06/18/09 19:51
n-Butylbenzene	<0.310		ug/L	9063565	9063565-BLK1	06/18/09 19:51
tert-Butylbenzene	<0.380		ug/L	9063565	9063565-BLK1	06/18/09 19:51
Carbon disulfide	0.700		ug/L	9063565	9063565-BLK1	06/18/09 19:51
Carbon Tetrachloride	<0.330		ug/L	9063565	9063565-BLK1	06/18/09 19:51
Chlorobenzene	<0.220		ug/L	9063565	9063565-BLK1	06/18/09 19:51
Chlorodibromomethane	<0.260		ug/L	9063565	9063565-BLK1	06/18/09 19:51
Chloroethane	<0.460		ug/L	9063565	9063565-BLK1	06/18/09 19:51
Chloroform	<0.250		ug/L	9063565	9063565-BLK1	06/18/09 19:51
Chloromethane	<0.390		ug/L	9063565	9063565-BLK1	06/18/09 19:51

Client TriAD Env. Consultants (6921)
207 Donelson Pike, Suite 200
Nashville, TN 37214

Attn Chris Scott

Work Order: NSF1148
Project Name: Elmco
Project Number: 07-Elm01-01
Received: 06/11/09 14:02

PROJECT QUALITY CONTROL DATA Blank - Cont.

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B						
9063565-BLK1						
2-Chlorotoluene	<0.510		ug/L	9063565	9063565-BLK1	06/18/09 19:51
4-Chlorotoluene	<0.510		ug/L	9063565	9063565-BLK1	06/18/09 19:51
1,2-Dibromo-3-chloropropane	<0.860		ug/L	9063565	9063565-BLK1	06/18/09 19:51
1,2-Dibromoethane (EDB)	<0.460		ug/L	9063565	9063565-BLK1	06/18/09 19:51
Dibromomethane	<0.410		ug/L	9063565	9063565-BLK1	06/18/09 19:51
1,4-Dichlorobenzene	<0.430		ug/L	9063565	9063565-BLK1	06/18/09 19:51
1,3-Dichlorobenzene	<0.320		ug/L	9063565	9063565-BLK1	06/18/09 19:51
1,2-Dichlorobenzene	<0.400		ug/L	9063565	9063565-BLK1	06/18/09 19:51
Dichlorodifluoromethane	<0.190		ug/L	9063565	9063565-BLK1	06/18/09 19:51
1,1-Dichloroethane	<0.340		ug/L	9063565	9063565-BLK1	06/18/09 19:51
1,2-Dichloroethane	<0.350		ug/L	9063565	9063565-BLK1	06/18/09 19:51
cis-1,2-Dichloroethene	<0.330		ug/L	9063565	9063565-BLK1	06/18/09 19:51
1,1-Dichloroethene	<0.220		ug/L	9063565	9063565-BLK1	06/18/09 19:51
trans-1,2-Dichloroethene	<0.330		ug/L	9063565	9063565-BLK1	06/18/09 19:51
1,3-Dichloropropane	<0.270		ug/L	9063565	9063565-BLK1	06/18/09 19:51
1,2-Dichloropropane	<0.240		ug/L	9063565	9063565-BLK1	06/18/09 19:51
2,2-Dichloropropane	<0.300		ug/L	9063565	9063565-BLK1	06/18/09 19:51
cis-1,3-Dichloropropene	<0.330		ug/L	9063565	9063565-BLK1	06/18/09 19:51
trans-1,3-Dichloropropene	<0.330		ug/L	9063565	9063565-BLK1	06/18/09 19:51
1,1-Dichloropropene	<0.260		ug/L	9063565	9063565-BLK1	06/18/09 19:51
Ethylbenzene	<0.350		ug/L	9063565	9063565-BLK1	06/18/09 19:51
Hexachlorobutadiene	1.32		ug/L	9063565	9063565-BLK1	06/18/09 19:51
2-Hexanone	<1.40		ug/L	9063565	9063565-BLK1	06/18/09 19:51
Isopropylbenzene	<0.400		ug/L	9063565	9063565-BLK1	06/18/09 19:51
p-Isopropyltoluene	<0.330		ug/L	9063565	9063565-BLK1	06/18/09 19:51
Methyl tert-Butyl Ether	<0.320		ug/L	9063565	9063565-BLK1	06/18/09 19:51
Methylene Chloride	<0.480		ug/L	9063565	9063565-BLK1	06/18/09 19:51
4-Methyl-2-pentanone	<1.40		ug/L	9063565	9063565-BLK1	06/18/09 19:51
Naphthalene	0.420		ug/L	9063565	9063565-BLK1	06/18/09 19:51
n-Propylbenzene	<0.390		ug/L	9063565	9063565-BLK1	06/18/09 19:51
Styrene	<0.260		ug/L	9063565	9063565-BLK1	06/18/09 19:51
1,1,1,2-Tetrachloroethane	<0.200		ug/L	9063565	9063565-BLK1	06/18/09 19:51
1,1,2,2-Tetrachloroethane	<0.360		ug/L	9063565	9063565-BLK1	06/18/09 19:51
Tetrachloroethene	<0.320		ug/L	9063565	9063565-BLK1	06/18/09 19:51
Toluene	<0.350		ug/L	9063565	9063565-BLK1	06/18/09 19:51
1,2,3-Trichlorobenzene	0.400		ug/L	9063565	9063565-BLK1	06/18/09 19:51
1,2,4-Trichlorobenzene	0.380		ug/L	9063565	9063565-BLK1	06/18/09 19:51
1,1,2-Trichloroethane	<0.320		ug/L	9063565	9063565-BLK1	06/18/09 19:51
1,1,1-Trichloroethane	<0.190		ug/L	9063565	9063565-BLK1	06/18/09 19:51
Trichloroethene	<0.260		ug/L	9063565	9063565-BLK1	06/18/09 19:51

Client TriAD Env. Consultants (6921) Work Order: NSF1148
207 Donelson Pike, Suite 200 Project Name: Elmco
Nashville, TN 37214 Project Number: 07-Elm01-01
Attn Chris Scott Received: 06/11/09 14:02

PROJECT QUALITY CONTROL DATA
Blank - Cont.

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B						
9063565-BLK1						
Trichlorofluoromethane	<0.220		ug/L	9063565	9063565-BLK1	06/18/09 19:51
1,2,3-Trichloropropane	<0.470		ug/L	9063565	9063565-BLK1	06/18/09 19:51
1,3,5-Trimethylbenzene	<0.360		ug/L	9063565	9063565-BLK1	06/18/09 19:51
1,2,4-Trimethylbenzene	<0.320		ug/L	9063565	9063565-BLK1	06/18/09 19:51
Vinyl chloride	<0.220		ug/L	9063565	9063565-BLK1	06/18/09 19:51
Xylenes, total	<0.730		ug/L	9063565	9063565-BLK1	06/18/09 19:51
<i>Surrogate: 1,2-Dichloroethane-d4</i>	101%			9063565	9063565-BLK1	06/18/09 19:51
<i>Surrogate: Dibromofluoromethane</i>	96%			9063565	9063565-BLK1	06/18/09 19:51
<i>Surrogate: Toluene-d8</i>	103%			9063565	9063565-BLK1	06/18/09 19:51
<i>Surrogate: 4-Bromofluorobenzene</i>	103%			9063565	9063565-BLK1	06/18/09 19:51

Client TriAD Env. Consultants (6921)
207 Donelson Pike, Suite 200
Nashville, TN 37214

Attn Chris Scott

Work Order: NSF1148
Project Name: Elmco
Project Number: 07-Elm01-01
Received: 06/11/09 14:02

PROJECT QUALITY CONTROL DATA
LCS

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B								
9062600-BS1								
cis-1,2-Dichloroethene	50.0	58.7		ug/L	117%	71 - 132	9062600	06/15/09 15:49
trans-1,2-Dichloroethene	50.0	61.7		ug/L	123%	77 - 125	9062600	06/15/09 15:49
Tetrachloroethene	50.0	47.6		ug/L	95%	77 - 131	9062600	06/15/09 15:49
Trichloroethene	50.0	48.7		ug/L	97%	74 - 139	9062600	06/15/09 15:49
Vinyl chloride	50.0	55.6		ug/L	111%	60 - 122	9062600	06/15/09 15:49
<i>Surrogate: 1,2-Dichloroethane-d4</i>	25.0	30.2			121%	63 - 140	9062600	06/15/09 15:49
<i>Surrogate: Dibromofluoromethane</i>	25.0	28.0			112%	73 - 131	9062600	06/15/09 15:49
<i>Surrogate: Toluene-d8</i>	25.0	26.3			105%	80 - 120	9062600	06/15/09 15:49
<i>Surrogate: 4-Bromofluorobenzene</i>	25.0	25.5			102%	79 - 125	9062600	06/15/09 15:49
9062654-BS1								
Acetone	250	271		ug/L	108%	56 - 150	9062654	06/22/09 14:14
cis-1,2-Dichloroethene	50.0	46.0		ug/L	92%	71 - 132	9062654	06/22/09 14:14
Ethylbenzene	50.0	50.4		ug/L	101%	78 - 133	9062654	06/22/09 14:14
Toluene	50.0	46.8		ug/L	94%	78 - 125	9062654	06/22/09 14:14
Xylenes, total	150	152		ug/L	102%	78 - 134	9062654	06/22/09 14:14
<i>Surrogate: 1,2-Dichloroethane-d4</i>	25.0	24.0			96%	63 - 140	9062654	06/22/09 14:14
<i>Surrogate: Dibromofluoromethane</i>	25.0	25.4			102%	73 - 131	9062654	06/22/09 14:14
<i>Surrogate: Toluene-d8</i>	25.0	24.7			99%	80 - 120	9062654	06/22/09 14:14
<i>Surrogate: 4-Bromofluorobenzene</i>	25.0	26.2			105%	79 - 125	9062654	06/22/09 14:14
9062884-BS1								
Acetone	250	341		ug/L	136%	56 - 150	9062884	06/17/09 17:40
Benzene	50.0	57.8		ug/L	116%	80 - 121	9062884	06/17/09 17:40
Bromobenzene	50.0	45.4		ug/L	91%	72 - 130	9062884	06/17/09 17:40
Bromochloromethane	50.0	56.4		ug/L	113%	73 - 137	9062884	06/17/09 17:40
Bromodichloromethane	50.0	56.4		ug/L	113%	75 - 131	9062884	06/17/09 17:40
Bromoform	50.0	60.9		ug/L	122%	65 - 140	9062884	06/17/09 17:40
Bromomethane	50.0	55.1		ug/L	110%	50 - 150	9062884	06/17/09 17:40
2-Butanone	250	316		ug/L	126%	70 - 144	9062884	06/17/09 17:40
sec-Butylbenzene	50.0	57.7		ug/L	115%	72 - 140	9062884	06/17/09 17:40
n-Butylbenzene	50.0	63.4		ug/L	127%	68 - 140	9062884	06/17/09 17:40
tert-Butylbenzene	50.0	52.9		ug/L	106%	76 - 135	9062884	06/17/09 17:40
Carbon disulfide	50.0	68.1		ug/L	136%	74 - 137	9062884	06/17/09 17:40
Carbon Tetrachloride	50.0	61.7		ug/L	123%	71 - 137	9062884	06/17/09 17:40
Chlorobenzene	50.0	56.8		ug/L	114%	80 - 121	9062884	06/17/09 17:40
Chlorodibromomethane	50.0	53.5		ug/L	107%	68 - 137	9062884	06/17/09 17:40
Chloroethane	50.0	52.5		ug/L	105%	50 - 146	9062884	06/17/09 17:40
Chloroform	50.0	53.9		ug/L	108%	73 - 131	9062884	06/17/09 17:40
Chloromethane	50.0	44.5		ug/L	89%	30 - 132	9062884	06/17/09 17:40
2-Chlorotoluene	50.0	49.4		ug/L	99%	74 - 135	9062884	06/17/09 17:40

Client TriAD Env. Consultants (6921)
207 Donelson Pike, Suite 200
Nashville, TN 37214

Attn Chris Scott

Work Order: NSF1148
Project Name: Elmco
Project Number: 07-Elm01-01
Received: 06/11/09 14:02

PROJECT QUALITY CONTROL DATA
LCS - Cont.

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B								
9062884-BS1								
4-Chlorotoluene	50.0	51.4		ug/L	103%	74 - 132	9062884	06/17/09 17:40
1,2-Dibromo-3-chloropropane	50.0	54.9		ug/L	110%	56 - 145	9062884	06/17/09 17:40
1,2-Dibromoethane (EDB)	50.0	59.8		ug/L	120%	80 - 135	9062884	06/17/09 17:40
Dibromomethane	50.0	56.9		ug/L	114%	78 - 133	9062884	06/17/09 17:40
1,4-Dichlorobenzene	50.0	54.3		ug/L	109%	80 - 120	9062884	06/17/09 17:40
1,3-Dichlorobenzene	50.0	53.5		ug/L	107%	80 - 128	9062884	06/17/09 17:40
1,2-Dichlorobenzene	50.0	58.6		ug/L	117%	80 - 125	9062884	06/17/09 17:40
Dichlorodifluoromethane	50.0	41.0		ug/L	82%	30 - 132	9062884	06/17/09 17:40
1,1-Dichloroethane	50.0	56.2		ug/L	112%	75 - 125	9062884	06/17/09 17:40
1,2-Dichloroethane	50.0	53.6		ug/L	107%	70 - 134	9062884	06/17/09 17:40
cis-1,2-Dichloroethene	50.0	53.7		ug/L	107%	71 - 132	9062884	06/17/09 17:40
1,1-Dichloroethene	50.0	70.4	L1	ug/L	141%	73 - 125	9062884	06/17/09 17:40
trans-1,2-Dichloroethene	50.0	58.1		ug/L	116%	77 - 125	9062884	06/17/09 17:40
1,3-Dichloropropane	50.0	57.0		ug/L	114%	76 - 125	9062884	06/17/09 17:40
1,2-Dichloropropane	50.0	51.1		ug/L	102%	72 - 120	9062884	06/17/09 17:40
2,2-Dichloropropane	50.0	52.4		ug/L	105%	50 - 150	9062884	06/17/09 17:40
cis-1,3-Dichloropropene	50.0	56.9		ug/L	114%	70 - 140	9062884	06/17/09 17:40
trans-1,3-Dichloropropene	50.0	58.7		ug/L	117%	62 - 139	9062884	06/17/09 17:40
1,1-Dichloropropene	50.0	57.3		ug/L	115%	78 - 126	9062884	06/17/09 17:40
Ethylbenzene	50.0	58.6		ug/L	117%	78 - 133	9062884	06/17/09 17:40
Hexachlorobutadiene	50.0	52.8		ug/L	106%	70 - 150	9062884	06/17/09 17:40
2-Hexanone	250	297		ug/L	119%	60 - 150	9062884	06/17/09 17:40
Isopropylbenzene	50.0	60.8	L1	ug/L	122%	69 - 120	9062884	06/17/09 17:40
p-Isopropyltoluene	50.0	57.5		ug/L	115%	72 - 134	9062884	06/17/09 17:40
Methyl tert-Butyl Ether	50.0	57.9		ug/L	116%	76 - 120	9062884	06/17/09 17:40
Methylene Chloride	50.0	59.8		ug/L	120%	80 - 133	9062884	06/17/09 17:40
4-Methyl-2-pentanone	250	289		ug/L	115%	62 - 146	9062884	06/17/09 17:40
Naphthalene	50.0	53.3		ug/L	107%	71 - 139	9062884	06/17/09 17:40
n-Propylbenzene	50.0	49.4		ug/L	99%	70 - 143	9062884	06/17/09 17:40
Styrene	50.0	65.2		ug/L	130%	80 - 136	9062884	06/17/09 17:40
1,1,1,2-Tetrachloroethane	50.0	63.8		ug/L	128%	80 - 130	9062884	06/17/09 17:40
1,1,2,2-Tetrachloroethane	50.0	51.6		ug/L	103%	73 - 131	9062884	06/17/09 17:40
Tetrachloroethene	50.0	55.9		ug/L	112%	77 - 131	9062884	06/17/09 17:40
Toluene	50.0	60.2		ug/L	120%	78 - 125	9062884	06/17/09 17:40
1,2,3-Trichlorobenzene	50.0	62.4		ug/L	125%	71 - 138	9062884	06/17/09 17:40
1,2,4-Trichlorobenzene	50.0	60.3		ug/L	121%	74 - 136	9062884	06/17/09 17:40
1,1,2-Trichloroethane	50.0	58.8		ug/L	118%	80 - 123	9062884	06/17/09 17:40
1,1,1-Trichloroethane	50.0	57.7		ug/L	115%	75 - 137	9062884	06/17/09 17:40
Trichloroethene	50.0	57.4		ug/L	115%	74 - 139	9062884	06/17/09 17:40
Trichlorofluoromethane	50.0	62.4		ug/L	125%	60 - 133	9062884	06/17/09 17:40

Client TriAD Env. Consultants (6921)
207 Donelson Pike, Suite 200
Nashville, TN 37214

Attn Chris Scott

Work Order: NSF1148
Project Name: Elmco
Project Number: 07-Elm01-01
Received: 06/11/09 14:02

PROJECT QUALITY CONTROL DATA
LCS - Cont.

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B								
9062884-BS1								
1,2,3-Trichloropropane	50.0	46.4		ug/L	93%	64 - 127	9062884	06/17/09 17:40
1,3,5-Trimethylbenzene	50.0	52.7		ug/L	105%	75 - 134	9062884	06/17/09 17:40
1,2,4-Trimethylbenzene	50.0	53.1		ug/L	106%	77 - 134	9062884	06/17/09 17:40
Vinyl chloride	50.0	49.7		ug/L	99%	60 - 122	9062884	06/17/09 17:40
Xylenes, total	150	184		ug/L	123%	78 - 134	9062884	06/17/09 17:40
<i>Surrogate: 1,2-Dichloroethane-d4</i>	25.0	23.5			94%	63 - 140	9062884	06/17/09 17:40
<i>Surrogate: Dibromofluoromethane</i>	25.0	26.3			105%	73 - 131	9062884	06/17/09 17:40
<i>Surrogate: Toluene-d8</i>	25.0	25.6			103%	80 - 120	9062884	06/17/09 17:40
<i>Surrogate: 4-Bromofluorobenzene</i>	25.0	20.7			83%	79 - 125	9062884	06/17/09 17:40
9063341-BS1								
cis-1,2-Dichloroethene	50.0	60.7		ug/L	121%	71 - 132	9063341	06/20/09 22:00
trans-1,2-Dichloroethene	50.0	65.7	L	ug/L	131%	77 - 125	9063341	06/20/09 22:00
Tetrachloroethene	50.0	53.8		ug/L	108%	77 - 131	9063341	06/20/09 22:00
Toluene	50.0	58.7		ug/L	117%	78 - 125	9063341	06/20/09 22:00
Trichloroethene	50.0	55.5		ug/L	111%	74 - 139	9063341	06/20/09 22:00
Vinyl chloride	50.0	55.5		ug/L	111%	60 - 122	9063341	06/20/09 22:00
<i>Surrogate: 1,2-Dichloroethane-d4</i>	25.0	21.8			87%	63 - 140	9063341	06/20/09 22:00
<i>Surrogate: Dibromofluoromethane</i>	25.0	24.0			96%	73 - 131	9063341	06/20/09 22:00
<i>Surrogate: Toluene-d8</i>	25.0	25.2			101%	80 - 120	9063341	06/20/09 22:00
<i>Surrogate: 4-Bromofluorobenzene</i>	25.0	22.1			88%	79 - 125	9063341	06/20/09 22:00
9063565-BS1								
Acetone	250	439	L	ug/L	176%	56 - 150	9063565	06/18/09 17:59
Benzene	50.0	53.7		ug/L	107%	80 - 121	9063565	06/18/09 17:59
Bromobenzene	50.0	51.5		ug/L	103%	72 - 130	9063565	06/18/09 17:59
Bromochloromethane	50.0	48.9		ug/L	98%	73 - 137	9063565	06/18/09 17:59
Bromodichloromethane	50.0	50.6		ug/L	101%	75 - 131	9063565	06/18/09 17:59
Bromoform	50.0	51.6		ug/L	103%	65 - 140	9063565	06/18/09 17:59
Bromomethane	50.0	42.8		ug/L	86%	50 - 150	9063565	06/18/09 17:59
2-Butanone	250	350		ug/L	140%	70 - 144	9063565	06/18/09 17:59
sec-Butylbenzene	50.0	52.4		ug/L	105%	72 - 140	9063565	06/18/09 17:59
n-Butylbenzene	50.0	58.0		ug/L	116%	68 - 140	9063565	06/18/09 17:59
tert-Butylbenzene	50.0	49.7		ug/L	99%	76 - 135	9063565	06/18/09 17:59
Carbon disulfide	50.0	63.5		ug/L	127%	74 - 137	9063565	06/18/09 17:59
Carbon Tetrachloride	50.0	46.6		ug/L	93%	71 - 137	9063565	06/18/09 17:59
Chlorobenzene	50.0	48.6		ug/L	97%	80 - 121	9063565	06/18/09 17:59
Chlorodibromomethane	50.0	46.3		ug/L	93%	68 - 137	9063565	06/18/09 17:59
Chloroethane	50.0	55.0		ug/L	110%	50 - 146	9063565	06/18/09 17:59
Chloroform	50.0	45.7		ug/L	91%	73 - 131	9063565	06/18/09 17:59
Chloromethane	50.0	55.9		ug/L	112%	30 - 132	9063565	06/18/09 17:59

Client TriAD Env. Consultants (6921)
207 Donelson Pike, Suite 200
Nashville, TN 37214

Attn Chris Scott

Work Order: NSF1148
Project Name: Elmco
Project Number: 07-Elm01-01
Received: 06/11/09 14:02

PROJECT QUALITY CONTROL DATA
LCS - Cont.

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B								
9063565-BS1								
2-Chlorotoluene	50.0	47.8		ug/L	96%	74 - 135	9063565	06/18/09 17:59
4-Chlorotoluene	50.0	47.5		ug/L	95%	74 - 132	9063565	06/18/09 17:59
1,2-Dibromo-3-chloropropane	50.0	63.0		ug/L	126%	56 - 145	9063565	06/18/09 17:59
1,2-Dibromoethane (EDB)	50.0	54.9		ug/L	110%	80 - 135	9063565	06/18/09 17:59
Dibromomethane	50.0	52.5		ug/L	105%	78 - 133	9063565	06/18/09 17:59
1,4-Dichlorobenzene	50.0	48.6		ug/L	97%	80 - 120	9063565	06/18/09 17:59
1,3-Dichlorobenzene	50.0	48.7		ug/L	97%	80 - 128	9063565	06/18/09 17:59
1,2-Dichlorobenzene	50.0	52.1		ug/L	104%	80 - 125	9063565	06/18/09 17:59
Dichlorodifluoromethane	50.0	39.0		ug/L	78%	30 - 132	9063565	06/18/09 17:59
1,1-Dichloroethane	50.0	58.3		ug/L	117%	75 - 125	9063565	06/18/09 17:59
1,2-Dichloroethane	50.0	52.6		ug/L	105%	70 - 134	9063565	06/18/09 17:59
cis-1,2-Dichloroethene	50.0	57.5		ug/L	115%	71 - 132	9063565	06/18/09 17:59
1,1-Dichloroethene	50.0	58.7		ug/L	117%	73 - 125	9063565	06/18/09 17:59
trans-1,2-Dichloroethene	50.0	61.3		ug/L	123%	77 - 125	9063565	06/18/09 17:59
1,3-Dichloropropane	50.0	55.9		ug/L	112%	76 - 125	9063565	06/18/09 17:59
1,2-Dichloropropane	50.0	57.8		ug/L	116%	72 - 120	9063565	06/18/09 17:59
2,2-Dichloropropane	50.0	45.2		ug/L	90%	50 - 150	9063565	06/18/09 17:59
cis-1,3-Dichloropropene	50.0	56.8		ug/L	114%	70 - 140	9063565	06/18/09 17:59
trans-1,3-Dichloropropene	50.0	56.7		ug/L	113%	62 - 139	9063565	06/18/09 17:59
1,1-Dichloropropene	50.0	54.2		ug/L	108%	78 - 126	9063565	06/18/09 17:59
Ethylbenzene	50.0	49.0		ug/L	98%	78 - 133	9063565	06/18/09 17:59
Hexachlorobutadiene	50.0	55.7	B	ug/L	111%	70 - 150	9063565	06/18/09 17:59
2-Hexanone	250	394	L	ug/L	158%	60 - 150	9063565	06/18/09 17:59
Isopropylbenzene	50.0	49.1		ug/L	98%	69 - 120	9063565	06/18/09 17:59
p-Isopropyltoluene	50.0	50.6		ug/L	101%	72 - 134	9063565	06/18/09 17:59
Methyl tert-Butyl Ether	50.0	60.3	L	ug/L	121%	76 - 120	9063565	06/18/09 17:59
Methylene Chloride	50.0	53.4		ug/L	107%	80 - 133	9063565	06/18/09 17:59
4-Methyl-2-pentanone	250	371	L	ug/L	148%	62 - 146	9063565	06/18/09 17:59
Naphthalene	50.0	57.6		ug/L	115%	71 - 139	9063565	06/18/09 17:59
n-Propylbenzene	50.0	48.5		ug/L	97%	70 - 143	9063565	06/18/09 17:59
Styrene	50.0	53.5		ug/L	107%	80 - 136	9063565	06/18/09 17:59
1,1,1,2-Tetrachloroethane	50.0	50.8		ug/L	102%	80 - 130	9063565	06/18/09 17:59
1,1,2,2-Tetrachloroethane	50.0	58.3		ug/L	117%	73 - 131	9063565	06/18/09 17:59
Tetrachloroethene	50.0	47.7		ug/L	95%	77 - 131	9063565	06/18/09 17:59
Toluene	50.0	52.0		ug/L	104%	78 - 125	9063565	06/18/09 17:59
1,2,3-Trichlorobenzene	50.0	66.4		ug/L	133%	71 - 138	9063565	06/18/09 17:59
1,2,4-Trichlorobenzene	50.0	68.2		ug/L	136%	74 - 136	9063565	06/18/09 17:59
1,1,2-Trichloroethane	50.0	54.2		ug/L	108%	80 - 123	9063565	06/18/09 17:59
1,1,1-Trichloroethane	50.0	46.3		ug/L	93%	75 - 137	9063565	06/18/09 17:59
Trichloroethene	50.0	51.9		ug/L	104%	74 - 139	9063565	06/18/09 17:59

Client TriAD Env. Consultants (6921)
207 Donelson Pike, Suite 200
Nashville, TN 37214
Attn Chris Scott

Work Order: NSF1148
Project Name: Elmco
Project Number: 07-Elm01-01
Received: 06/11/09 14:02

PROJECT QUALITY CONTROL DATA LCS - Cont.

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B								
9063565-BS1								
Trichlorofluoromethane	50.0	46.8		ug/L	94%	60 - 133	9063565	06/18/09 17:59
1,2,3-Trichloropropane	50.0	53.3		ug/L	107%	64 - 127	9063565	06/18/09 17:59
1,3,5-Trimethylbenzene	50.0	48.0		ug/L	96%	75 - 134	9063565	06/18/09 17:59
1,2,4-Trimethylbenzene	50.0	48.1		ug/L	96%	77 - 134	9063565	06/18/09 17:59
Vinyl chloride	50.0	54.0		ug/L	108%	60 - 122	9063565	06/18/09 17:59
Xylenes, total	150	145		ug/L	96%	78 - 134	9063565	06/18/09 17:59
<i>Surrogate: 1,2-Dichloroethane-d4</i>	25.0	24.6			99%	63 - 140	9063565	06/18/09 17:59
<i>Surrogate: Dibromoiodomethane</i>	25.0	25.0			100%	73 - 131	9063565	06/18/09 17:59
<i>Surrogate: Toluene-d8</i>	25.0	25.6			102%	80 - 120	9063565	06/18/09 17:59
<i>Surrogate: 4-Bromofluorobenzene</i>	25.0	25.2			101%	79 - 125	9063565	06/18/09 17:59

Client	TriAD Env. Consultants (6921)	Work Order:	NSF1148
	207 Donelson Pike, Suite 200	Project Name:	Elmco
	Nashville, TN 37214	Project Number:	07-Elm01-01
Attn	Chris Scott	Received:	06/11/09 14:02

PROJECT QUALITY CONTROL DATA
LCS Dup

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B												
9062600-BSD1												
cis-1,2-Dichloroethene	57.3			ug/L	50.0	115%	71 - 132	3	32	9062600		06/15/09 16:17
trans-1,2-Dichloroethene	60.0			ug/L	50.0	120%	77 - 125	3	32	9062600		06/15/09 16:17
Tetrachloroethene	48.0			ug/L	50.0	96%	77 - 131	0.9	16	9062600		06/15/09 16:17
Trichloroethene	47.6			ug/L	50.0	95%	74 - 139	2	11	9062600		06/15/09 16:17
Vinyl chloride	54.7			ug/L	50.0	109%	60 - 122	2	32	9062600		06/15/09 16:17
Surrogate: 1,2-Dichloroethane-d4	28.7			ug/L	25.0	115%	63 - 140			9062600		06/15/09 16:17
Surrogate: Dibromofluoromethane	26.4			ug/L	25.0	105%	73 - 131			9062600		06/15/09 16:17
Surrogate: Toluene-d8	26.3			ug/L	25.0	105%	80 - 120			9062600		06/15/09 16:17
Surrogate: 4-Bromofluorobenzene	25.3			ug/L	25.0	101%	79 - 125			9062600		06/15/09 16:17
9062654-BSD1												
Acetone	344			ug/L	250	138%	56 - 150	24	31	9062654		06/22/09 14:41
cis-1,2-Dichloroethene	47.7			ug/L	50.0	95%	71 - 132	4	32	9062654		06/22/09 14:41
Ethylbenzene	51.3			ug/L	50.0	103%	78 - 133	2	12	9062654		06/22/09 14:41
Toluene	48.1			ug/L	50.0	96%	78 - 125	3	35	9062654		06/22/09 14:41
Xylenes, total	156			ug/L	150	104%	78 - 134	2	18	9062654		06/22/09 14:41
Surrogate: 1,2-Dichloroethane-d4	23.4			ug/L	25.0	93%	63 - 140			9062654		06/22/09 14:41
Surrogate: Dibromofluoromethane	25.8			ug/L	25.0	103%	73 - 131			9062654		06/22/09 14:41
Surrogate: Toluene-d8	25.2			ug/L	25.0	101%	80 - 120			9062654		06/22/09 14:41
Surrogate: 4-Bromofluorobenzene	25.9			ug/L	25.0	104%	79 - 125			9062654		06/22/09 14:41
9062884-BSD1												
Acetone	323			ug/L	250	129%	56 - 150	5	31	9062884		06/17/09 18:08
Benzene	54.3			ug/L	50.0	109%	80 - 121	6	12	9062884		06/17/09 18:08
Bromobenzene	45.2			ug/L	50.0	90%	72 - 130	0.4	23	9062884		06/17/09 18:08
Bromochloromethane	53.8			ug/L	50.0	108%	73 - 137	5	32	9062884		06/17/09 18:08
Bromodichloromethane	52.3			ug/L	50.0	105%	75 - 131	7	13	9062884		06/17/09 18:08
Bromoform	57.9			ug/L	50.0	116%	65 - 140	5	18	9062884		06/17/09 18:08
Bromomethane	51.3			ug/L	50.0	103%	50 - 150	7	50	9062884		06/17/09 18:08
2-Butanone	296			ug/L	250	118%	70 - 144	6	37	9062884		06/17/09 18:08
sec-Butylbenzene	55.8			ug/L	50.0	112%	72 - 140	3	21	9062884		06/17/09 18:08
n-Butylbenzene	60.5			ug/L	50.0	121%	68 - 140	5	11	9062884		06/17/09 18:08
tert-Butylbenzene	51.4			ug/L	50.0	103%	76 - 135	3	20	9062884		06/17/09 18:08
Carbon disulfide	63.2			ug/L	50.0	126%	74 - 137	7	28	9062884		06/17/09 18:08
Carbon Tetrachloride	56.4			ug/L	50.0	113%	71 - 137	9	26	9062884		06/17/09 18:08
Chlorobenzene	55.3			ug/L	50.0	111%	80 - 121	3	11	9062884		06/17/09 18:08
Chlorodibromomethane	52.0			ug/L	50.0	104%	68 - 137	3	16	9062884		06/17/09 18:08
Chloroethane	48.7			ug/L	50.0	97%	50 - 146	8	35	9062884		06/17/09 18:08
Chloroform	50.4			ug/L	50.0	101%	73 - 131	7	32	9062884		06/17/09 18:08
Chloromethane	41.2			ug/L	50.0	82%	30 - 132	8	34	9062884		06/17/09 18:08

Client	TriAD Env. Consultants (6921)	Work Order:	NSF1148
	207 Donelson Pike, Suite 200	Project Name:	Elmco
	Nashville, TN 37214	Project Number:	07-Elm01-01
Attn	Chris Scott	Received:	06/11/09 14:02

PROJECT QUALITY CONTROL DATA
LCS Dup - Cont.

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B												
9062884-BSD1												
2-Chlorotoluene	48.8			ug/L	50.0	98%	74 - 135	1	22	9062884		06/17/09 18:08
4-Chlorotoluene	50.5			ug/L	50.0	101%	74 - 132	2	22	9062884		06/17/09 18:08
1,2-Dibromo-3-chloropropane	55.2			ug/L	50.0	110%	56 - 145	0.6	21	9062884		06/17/09 18:08
1,2-Dibromoethane (EDB)	58.7			ug/L	50.0	117%	80 - 135	2	10	9062884		06/17/09 18:08
Dibromomethane	53.7			ug/L	50.0	107%	78 - 133	6	11	9062884		06/17/09 18:08
1,4-Dichlorobenzene	53.0			ug/L	50.0	106%	80 - 120	2	10	9062884		06/17/09 18:08
1,3-Dichlorobenzene	52.1			ug/L	50.0	104%	80 - 128	3	18	9062884		06/17/09 18:08
1,2-Dichlorobenzene	57.0			ug/L	50.0	114%	80 - 125	3	11	9062884		06/17/09 18:08
Dichlorodifluoromethane	36.8			ug/L	50.0	74%	30 - 132	11	32	9062884		06/17/09 18:08
1,1-Dichloroethane	53.1			ug/L	50.0	106%	75 - 125	6	34	9062884		06/17/09 18:08
1,2-Dichloroethane	49.9			ug/L	50.0	100%	70 - 134	7	25	9062884		06/17/09 18:08
cis-1,2-Dichloroethene	50.8			ug/L	50.0	102%	71 - 132	6	32	9062884		06/17/09 18:08
1,1-Dichloroethene	64.6	L1		ug/L	50.0	129%	73 - 125	9	31	9062884		06/17/09 18:08
trans-1,2-Dichloroethene	54.3			ug/L	50.0	109%	77 - 125	7	32	9062884		06/17/09 18:08
1,3-Dichloropropane	56.3			ug/L	50.0	113%	76 - 125	1	20	9062884		06/17/09 18:08
1,2-Dichloropropane	48.8			ug/L	50.0	98%	72 - 120	4	11	9062884		06/17/09 18:08
2,2-Dichloropropane	48.4			ug/L	50.0	97%	50 - 150	8	11	9062884		06/17/09 18:08
cis-1,3-Dichloropropene	55.7			ug/L	50.0	111%	70 - 140	2	35	9062884		06/17/09 18:08
trans-1,3-Dichloropropene	57.5			ug/L	50.0	115%	62 - 139	2	26	9062884		06/17/09 18:08
1,1-Dichloropropene	52.9			ug/L	50.0	106%	78 - 126	8	18	9062884		06/17/09 18:08
Ethylbenzene	56.7			ug/L	50.0	113%	78 - 133	3	12	9062884		06/17/09 18:08
Hexachlorobutadiene	54.4			ug/L	50.0	109%	70 - 150	3	21	9062884		06/17/09 18:08
2-Hexanone	292			ug/L	250	117%	60 - 150	2	20	9062884		06/17/09 18:08
Isopropylbenzene	59.0			ug/L	50.0	118%	69 - 120	3	15	9062884		06/17/09 18:08
p-Isopropyltoluene	55.4			ug/L	50.0	111%	72 - 134	4	18	9062884		06/17/09 18:08
Methyl tert-Butyl Ether	54.2			ug/L	50.0	108%	76 - 120	7	32	9062884		06/17/09 18:08
Methylene Chloride	56.7			ug/L	50.0	113%	80 - 133	5	36	9062884		06/17/09 18:08
4-Methyl-2-pentanone	283			ug/L	250	113%	62 - 146	2	35	9062884		06/17/09 18:08
Naphthalene	54.9			ug/L	50.0	110%	71 - 139	3	30	9062884		06/17/09 18:08
n-Propylbenzene	48.4			ug/L	50.0	97%	70 - 143	2	23	9062884		06/17/09 18:08
Styrene	63.4			ug/L	50.0	127%	80 - 136	3	29	9062884		06/17/09 18:08
1,1,1,2-Tetrachloroethane	62.5			ug/L	50.0	125%	80 - 130	2	11	9062884		06/17/09 18:08
1,1,2,2-Tetrachloroethane	51.2			ug/L	50.0	102%	73 - 131	0.8	28	9062884		06/17/09 18:08
Tetrachloroethene	53.6			ug/L	50.0	107%	77 - 131	4	16	9062884		06/17/09 18:08
Toluene	59.1			ug/L	50.0	118%	78 - 125	2	35	9062884		06/17/09 18:08
1,2,3-Trichlorobenzene	63.6			ug/L	50.0	127%	71 - 138	2	28	9062884		06/17/09 18:08
1,2,4-Trichlorobenzene	60.7			ug/L	50.0	121%	74 - 136	0.7	23	9062884		06/17/09 18:08
1,1,2-Trichloroethane	57.8			ug/L	50.0	116%	80 - 123	2	21	9062884		06/17/09 18:08
1,1,1-Trichloroethane	52.5			ug/L	50.0	105%	75 - 137	9	29	9062884		06/17/09 18:08
Trichloroethene	53.6			ug/L	50.0	107%	74 - 139	7	11	9062884		06/17/09 18:08

Client	TriAD Env. Consultants (6921)	Work Order:	NSF1148
	207 Donelson Pike, Suite 200	Project Name:	Elmco
	Nashville, TN 37214	Project Number:	07-Elm01-01
Attn	Chris Scott	Received:	06/11/09 14:02

PROJECT QUALITY CONTROL DATA
LCS Dup - Cont.

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B												
9062884-BSD1												
Trichlorofluoromethane	56.9			ug/L	50.0	114%	60 - 133	9	33	9062884		06/17/09 18:08
1,2,3-Trichloropropane	46.1			ug/L	50.0	92%	64 - 127	0.6	25	9062884		06/17/09 18:08
1,3,5-Trimethylbenzene	51.0			ug/L	50.0	102%	75 - 134	3	21	9062884		06/17/09 18:08
1,2,4-Trimethylbenzene	52.2			ug/L	50.0	104%	77 - 134	2	20	9062884		06/17/09 18:08
Vinyl chloride	45.5			ug/L	50.0	91%	60 - 122	9	32	9062884		06/17/09 18:08
Xylenes, total	180			ug/L	150	120%	78 - 134	3	18	9062884		06/17/09 18:08
Surrogate: 1,2-Dichloroethane-d4	21.5			ug/L	25.0	86%	63 - 140			9062884		06/17/09 18:08
Surrogate: Dibromofluoromethane	25.6			ug/L	25.0	102%	73 - 131			9062884		06/17/09 18:08
Surrogate: Toluene-d8	25.9			ug/L	25.0	104%	80 - 120			9062884		06/17/09 18:08
Surrogate: 4-Bromo fluoro benzene	21.2			ug/L	25.0	85%	79 - 125			9062884		06/17/09 18:08
9063341-BSD1												
cis-1,2-Dichloroethene	63.4			ug/L	50.0	127%	71 - 132	4	32	9063341		06/20/09 22:28
trans-1,2-Dichloroethene	68.6	L		ug/L	50.0	137%	77 - 125	4	32	9063341		06/20/09 22:28
Tetrachloroethene	55.0			ug/L	50.0	110%	77 - 131	2	16	9063341		06/20/09 22:28
Toluene	59.5			ug/L	50.0	119%	78 - 125	1	35	9063341		06/20/09 22:28
Trichloroethene	61.6			ug/L	50.0	123%	74 - 139	10	11	9063341		06/20/09 22:28
Vinyl chloride	57.1			ug/L	50.0	114%	60 - 122	3	32	9063341		06/20/09 22:28
Surrogate: 1,2-Dichloroethane-d4	23.3			ug/L	25.0	93%	63 - 140			9063341		06/20/09 22:28
Surrogate: Dibromofluoromethane	24.5			ug/L	25.0	98%	73 - 131			9063341		06/20/09 22:28
Surrogate: Toluene-d8	25.6			ug/L	25.0	102%	80 - 120			9063341		06/20/09 22:28
Surrogate: 4-Bromo fluoro benzene	22.0			ug/L	25.0	88%	79 - 125			9063341		06/20/09 22:28
9063565-BSD1												
Acetone	374			ug/L	250	150%	56 - 150	16	31	9063565		06/18/09 18:27
Benzene	52.2			ug/L	50.0	104%	80 - 121	3	12	9063565		06/18/09 18:27
Bromobenzene	50.0			ug/L	50.0	100%	72 - 130	3	23	9063565		06/18/09 18:27
Bromochloromethane	46.9			ug/L	50.0	94%	73 - 137	4	32	9063565		06/18/09 18:27
Bromodichloromethane	48.3			ug/L	50.0	97%	75 - 131	5	13	9063565		06/18/09 18:27
Bromoform	50.6			ug/L	50.0	101%	65 - 140	2	18	9063565		06/18/09 18:27
Bromomethane	40.8			ug/L	50.0	82%	50 - 150	5	50	9063565		06/18/09 18:27
2-Butanone	331			ug/L	250	132%	70 - 144	6	37	9063565		06/18/09 18:27
sec-Butylbenzene	51.1			ug/L	50.0	102%	72 - 140	2	21	9063565		06/18/09 18:27
n-Butylbenzene	56.3			ug/L	50.0	113%	68 - 140	3	11	9063565		06/18/09 18:27
tert-Butylbenzene	47.5			ug/L	50.0	95%	76 - 135	4	20	9063565		06/18/09 18:27
Carbon disulfide	60.3			ug/L	50.0	121%	74 - 137	5	28	9063565		06/18/09 18:27
Carbon Tetrachloride	44.3			ug/L	50.0	89%	71 - 137	5	26	9063565		06/18/09 18:27
Chlorobenzene	47.8			ug/L	50.0	96%	80 - 121	2	11	9063565		06/18/09 18:27
Chlorodibromomethane	44.7			ug/L	50.0	89%	68 - 137	4	16	9063565		06/18/09 18:27
Chloroethane	52.1			ug/L	50.0	104%	50 - 146	5	35	9063565		06/18/09 18:27

Client	TriAD Env. Consultants (6921)	Work Order:	NSF1148
	207 Donelson Pike, Suite 200	Project Name:	Elmco
	Nashville, TN 37214	Project Number:	07-Elm01-01
Attn	Chris Scott	Received:	06/11/09 14:02

PROJECT QUALITY CONTROL DATA
LCS Dup - Cont.

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B												
9063565-BSD1												
Chloroform	44.0			ug/L	50.0	88%	73 - 131	4	32	9063565		06/18/09 18:27
Chloromethane	50.4			ug/L	50.0	101%	30 - 132	10	34	9063565		06/18/09 18:27
2-Chlorotoluene	46.5			ug/L	50.0	93%	74 - 135	3	22	9063565		06/18/09 18:27
4-Chlorotoluene	46.1			ug/L	50.0	92%	74 - 132	3	22	9063565		06/18/09 18:27
1,2-Dibromo-3-chloropropane	59.9			ug/L	50.0	120%	56 - 145	5	21	9063565		06/18/09 18:27
1,2-Dibromoethane (EDB)	54.6			ug/L	50.0	109%	80 - 135	0.7	10	9063565		06/18/09 18:27
Dibromomethane	50.6			ug/L	50.0	101%	78 - 133	4	11	9063565		06/18/09 18:27
1,4-Dichlorobenzene	47.4			ug/L	50.0	95%	80 - 120	2	10	9063565		06/18/09 18:27
1,3-Dichlorobenzene	47.1			ug/L	50.0	94%	80 - 128	3	18	9063565		06/18/09 18:27
1,2-Dichlorobenzene	51.3			ug/L	50.0	103%	80 - 125	1	11	9063565		06/18/09 18:27
Dichlorodifluoromethane	36.4			ug/L	50.0	73%	30 - 132	7	32	9063565		06/18/09 18:27
1,1-Dichloroethane	56.5			ug/L	50.0	113%	75 - 125	3	34	9063565		06/18/09 18:27
1,2-Dichloroethane	51.0			ug/L	50.0	102%	70 - 134	3	25	9063565		06/18/09 18:27
cis-1,2-Dichloroethene	55.4			ug/L	50.0	111%	71 - 132	4	32	9063565		06/18/09 18:27
1,1-Dichloroethene	55.4			ug/L	50.0	111%	73 - 125	6	31	9063565		06/18/09 18:27
trans-1,2-Dichloroethene	58.6			ug/L	50.0	117%	77 - 125	5	32	9063565		06/18/09 18:27
1,3-Dichloropropane	54.7			ug/L	50.0	109%	76 - 125	2	20	9063565		06/18/09 18:27
1,2-Dichloropropane	55.4			ug/L	50.0	111%	72 - 120	4	11	9063565		06/18/09 18:27
2,2-Dichloropropane	42.0			ug/L	50.0	84%	50 - 150	7	11	9063565		06/18/09 18:27
cis-1,3-Dichloropropene	54.8			ug/L	50.0	110%	70 - 140	4	35	9063565		06/18/09 18:27
trans-1,3-Dichloropropene	55.4			ug/L	50.0	111%	62 - 139	2	26	9063565		06/18/09 18:27
1,1-Dichloropropene	51.4			ug/L	50.0	103%	78 - 126	5	18	9063565		06/18/09 18:27
Ethylbenzene	48.2			ug/L	50.0	96%	78 - 133	2	12	9063565		06/18/09 18:27
Hexachlorobutadiene	54.7	B		ug/L	50.0	109%	70 - 150	2	21	9063565		06/18/09 18:27
2-Hexanone	383	L		ug/L	250	153%	60 - 150	3	20	9063565		06/18/09 18:27
Isopropylbenzene	48.4			ug/L	50.0	97%	69 - 120	1	15	9063565		06/18/09 18:27
p-Isopropyltoluene	49.0			ug/L	50.0	98%	72 - 134	3	18	9063565		06/18/09 18:27
Methyl tert-Butyl Ether	57.8			ug/L	50.0	116%	76 - 120	4	32	9063565		06/18/09 18:27
Methylene Chloride	50.3			ug/L	50.0	101%	80 - 133	6	36	9063565		06/18/09 18:27
4-Methyl-2-pentanone	366			ug/L	250	146%	62 - 146	1	35	9063565		06/18/09 18:27
Naphthalene	57.0			ug/L	50.0	114%	71 - 139	1	30	9063565		06/18/09 18:27
n-Propylbenzene	47.1			ug/L	50.0	94%	70 - 143	3	23	9063565		06/18/09 18:27
Styrene	53.0			ug/L	50.0	106%	80 - 136	0.8	29	9063565		06/18/09 18:27
1,1,1,2-Tetrachloroethane	50.3			ug/L	50.0	101%	80 - 130	1	11	9063565		06/18/09 18:27
1,1,2,2-Tetrachloroethane	59.2			ug/L	50.0	118%	73 - 131	2	28	9063565		06/18/09 18:27
Tetrachloroethene	46.4			ug/L	50.0	93%	77 - 131	3	16	9063565		06/18/09 18:27
Toluene	51.2			ug/L	50.0	102%	78 - 125	2	35	9063565		06/18/09 18:27
1,2,3-Trichlorobenzene	65.2			ug/L	50.0	130%	71 - 138	2	28	9063565		06/18/09 18:27
1,2,4-Trichlorobenzene	66.5			ug/L	50.0	133%	74 - 136	2	23	9063565		06/18/09 18:27
1,1,2-Trichloroethane	52.6			ug/L	50.0	105%	80 - 123	3	21	9063565		06/18/09 18:27

Client TriAD Env. Consultants (6921) Work Order: NSF1148
207 Donelson Pike, Suite 200 Project Name: Elmco
Nashville, TN 37214 Project Number: 07-Elm01-01
Attn Chris Scott Received: 06/11/09 14:02

PROJECT QUALITY CONTROL DATA
LCS Dup - Cont.

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B												
9063565-BSD1												
1,1,1-Trichloroethane	43.9			ug/L	50.0	88%	75 - 137	5	29	9063565		06/18/09 18:27
Trichloroethene	47.6			ug/L	50.0	95%	74 - 139	9	11	9063565		06/18/09 18:27
Trichlorofluoromethane	45.2			ug/L	50.0	90%	60 - 133	3	33	9063565		06/18/09 18:27
1,2,3-Trichloropropane	52.1			ug/L	50.0	104%	64 - 127	2	25	9063565		06/18/09 18:27
1,3,5-Trimethylbenzene	46.5			ug/L	50.0	93%	75 - 134	3	21	9063565		06/18/09 18:27
1,2,4-Trimethylbenzene	46.8			ug/L	50.0	94%	77 - 134	3	20	9063565		06/18/09 18:27
Vinyl chloride	51.0			ug/L	50.0	102%	60 - 122	6	32	9063565		06/18/09 18:27
Xylenes, total	142			ug/L	150	95%	78 - 134	1	18	9063565		06/18/09 18:27
<i>Surrogate: 1,2-Dichloroethane-d4</i>	24.2			ug/L	25.0	97%	63 - 140			9063565		06/18/09 18:27
<i>Surrogate: Dibromofluoromethane</i>	24.2			ug/L	25.0	97%	73 - 131			9063565		06/18/09 18:27
<i>Surrogate: Toluene-d8</i>	25.6			ug/L	25.0	102%	80 - 120			9063565		06/18/09 18:27
<i>Surrogate: 4-Bromofluorobenzene</i>	25.0			ug/L	25.0	100%	79 - 125			9063565		06/18/09 18:27

Client	TriAD Env. Consultants (6921)	Work Order:	NSF1148
	207 Donelson Pike, Suite 200	Project Name:	Elmco
	Nashville, TN 37214	Project Number:	07-Elm01-01
Attn	Chris Scott	Received:	06/11/09 14:02

PROJECT QUALITY CONTROL DATA
Matrix Spike

Analyte	Orig. Val.	MS Val	Q	Units	Spike Conc	% Rec.	Target Range	Batch	Sample Spiked	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B										
9062600-MS1										
Acetone	ND	300		ug/L	250	120%	56 - 150	9062600	NSF1148-01	06/17/09 18:36
Benzene	7.53	68.6		ug/L	50.0	122%	65 - 151	9062600	NSF1148-01	06/17/09 18:36
Bromobenzene	ND	46.8		ug/L	50.0	94%	69 - 142	9062600	NSF1148-01	06/17/09 18:36
Bromochloromethane	ND	56.1		ug/L	50.0	112%	64 - 154	9062600	NSF1148-01	06/17/09 18:36
Bromodichloromethane	ND	54.5		ug/L	50.0	109%	75 - 138	9062600	NSF1148-01	06/17/09 18:36
Bromoform	ND	55.7		ug/L	50.0	111%	55 - 153	9062600	NSF1148-01	06/17/09 18:36
Bromomethane	ND	49.9		ug/L	50.0	100%	13 - 176	9062600	NSF1148-01	06/17/09 18:36
2-Butanone	ND	291		ug/L	250	116%	45 - 164	9062600	NSF1148-01	06/17/09 18:36
sec-Butylbenzene	0.250	60.1		ug/L	50.0	120%	68 - 159	9062600	NSF1148-01	06/17/09 18:36
n-Butylbenzene	ND	62.9		ug/L	50.0	126%	67 - 151	9062600	NSF1148-01	06/17/09 18:36
tert-Butylbenzene	ND	55.5		ug/L	50.0	111%	73 - 153	9062600	NSF1148-01	06/17/09 18:36
Carbon disulfide	0.750	72.4		ug/L	50.0	143%	33 - 187	9062600	NSF1148-01	06/17/09 18:36
Carbon Tetrachloride	ND	64.4		ug/L	50.0	129%	64 - 157	9062600	NSF1148-01	06/17/09 18:36
Chlorobenzene	ND	57.3		ug/L	50.0	115%	78 - 136	9062600	NSF1148-01	06/17/09 18:36
Chlorodibromomethane	ND	51.4		ug/L	50.0	103%	64 - 145	9062600	NSF1148-01	06/17/09 18:36
Chloroethane	ND	55.4		ug/L	50.0	111%	48 - 159	9062600	NSF1148-01	06/17/09 18:36
Chloroform	ND	53.4		ug/L	50.0	107%	72 - 145	9062600	NSF1148-01	06/17/09 18:36
Chloromethane	ND	45.8		ug/L	50.0	92%	10 - 194	9062600	NSF1148-01	06/17/09 18:36
2-Chlorotoluene	ND	51.4		ug/L	50.0	103%	66 - 155	9062600	NSF1148-01	06/17/09 18:36
4-Chlorotoluene	ND	52.2		ug/L	50.0	104%	69 - 149	9062600	NSF1148-01	06/17/09 18:36
1,2-Dibromo-3-chloropropane	ND	49.7		ug/L	50.0	99%	49 - 162	9062600	NSF1148-01	06/17/09 18:36
1,2-Dibromoethane (EDB)	ND	57.7		ug/L	50.0	115%	70 - 152	9062600	NSF1148-01	06/17/09 18:36
Dibromomethane	ND	55.1		ug/L	50.0	110%	75 - 141	9062600	NSF1148-01	06/17/09 18:36
1,4-Dichlorobenzene	ND	53.4		ug/L	50.0	107%	75 - 135	9062600	NSF1148-01	06/17/09 18:36
1,3-Dichlorobenzene	ND	53.2		ug/L	50.0	106%	72 - 146	9062600	NSF1148-01	06/17/09 18:36
1,2-Dichlorobenzene	ND	57.4		ug/L	50.0	115%	80 - 136	9062600	NSF1148-01	06/17/09 18:36
Dichlorodifluoromethane	ND	41.7		ug/L	50.0	83%	23 - 159	9062600	NSF1148-01	06/17/09 18:36
1,1-Dichloroethane	ND	57.3		ug/L	50.0	115%	64 - 154	9062600	NSF1148-01	06/17/09 18:36
1,2-Dichloroethane	ND	51.2		ug/L	50.0	102%	72 - 137	9062600	NSF1148-01	06/17/09 18:36
cis-1,2-Dichloroethene	ND	52.5		ug/L	50.0	105%	57 - 154	9062600	NSF1148-01	06/17/09 18:36
1,1-Dichloroethene	ND	73.2		ug/L	50.0	146%	34 - 151	9062600	NSF1148-01	06/17/09 18:36
trans-1,2-Dichloroethene	ND	60.5		ug/L	50.0	121%	57 - 157	9062600	NSF1148-01	06/17/09 18:36
1,3-Dichloropropane	ND	55.8		ug/L	50.0	112%	71 - 137	9062600	NSF1148-01	06/17/09 18:36
1,2-Dichloropropane	ND	51.5		ug/L	50.0	103%	71 - 139	9062600	NSF1148-01	06/17/09 18:36
2,2-Dichloropropane	ND	38.4		ug/L	50.0	77%	10 - 198	9062600	NSF1148-01	06/17/09 18:36
cis-1,3-Dichloropropene	ND	53.5		ug/L	50.0	107%	56 - 156	9062600	NSF1148-01	06/17/09 18:36

Client	TriAD Env. Consultants (6921)	Work Order:	NSF1148
	207 Donelson Pike, Suite 200	Project Name:	Elmco
	Nashville, TN 37214	Project Number:	07-Elm01-01
Attn	Chris Scott	Received:	06/11/09 14:02

PROJECT QUALITY CONTROL DATA
Matrix Spike - Cont.

Analyte	Orig. Val.	MS Val	Q	Units	Spike Conc	% Rec.	Target Range	Batch	Sample Spiked	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B										
9062600-MS1										
trans-1,3-Dichloropropene	ND	53.3		ug/L	50.0	107%	47 - 157	9062600	NSF1148-01	06/17/09 18:36
1,1-Dichloropropene	ND	60.1		ug/L	50.0	120%	70 - 155	9062600	NSF1148-01	06/17/09 18:36
Ethylbenzene	5.72	67.3		ug/L	50.0	123%	68 - 157	9062600	NSF1148-01	06/17/09 18:36
Hexachlorobutadiene	ND	53.9		ug/L	50.0	108%	47 - 173	9062600	NSF1148-01	06/17/09 18:36
2-Hexanone	ND	281		ug/L	250	112%	57 - 154	9062600	NSF1148-01	06/17/09 18:36
Isopropylbenzene	1.23	64.0		ug/L	50.0	125%	69 - 139	9062600	NSF1148-01	06/17/09 18:36
p-Isopropyltoluene	ND	57.7		ug/L	50.0	115%	69 - 151	9062600	NSF1148-01	06/17/09 18:36
Methyl tert-Butyl Ether	ND	55.1		ug/L	50.0	110%	56 - 152	9062600	NSF1148-01	06/17/09 18:36
Methylene Chloride	ND	58.9		ug/L	50.0	118%	71 - 136	9062600	NSF1148-01	06/17/09 18:36
4-Methyl-2-pentanone	ND	277		ug/L	250	111%	62 - 159	9062600	NSF1148-01	06/17/09 18:36
Naphthalene	0.980	56.8		ug/L	50.0	112%	56 - 161	9062600	NSF1148-01	06/17/09 18:36
n-Propylbenzene	0.930	52.8		ug/L	50.0	104%	61 - 167	9062600	NSF1148-01	06/17/09 18:36
Styrene	ND	63.1		ug/L	50.0	126%	69 - 150	9062600	NSF1148-01	06/17/09 18:36
1,1,1,2-Tetrachloroethane	ND	62.6		ug/L	50.0	125%	80 - 140	9062600	NSF1148-01	06/17/09 18:36
1,1,2,2-Tetrachloroethane	ND	52.9		ug/L	50.0	106%	76 - 141	9062600	NSF1148-01	06/17/09 18:36
Tetrachloroethene	ND	56.7		ug/L	50.0	113%	63 - 155	9062600	NSF1148-01	06/17/09 18:36
Toluene	ND	62.2		ug/L	50.0	124%	61 - 153	9062600	NSF1148-01	06/17/09 18:36
1,2,3-Trichlorobenzene	ND	63.0		ug/L	50.0	126%	57 - 155	9062600	NSF1148-01	06/17/09 18:36
1,2,4-Trichlorobenzene	ND	62.8		ug/L	50.0	126%	64 - 147	9062600	NSF1148-01	06/17/09 18:36
1,1,2-Trichloroethane	ND	57.4		ug/L	50.0	115%	74 - 138	9062600	NSF1148-01	06/17/09 18:36
1,1,1-Trichloroethane	ND	59.4		ug/L	50.0	119%	78 - 153	9062600	NSF1148-01	06/17/09 18:36
Trichloroethene	ND	57.9		ug/L	50.0	116%	74 - 139	9062600	NSF1148-01	06/17/09 18:36
Trichlorofluoromethane	ND	65.6		ug/L	50.0	131%	53 - 149	9062600	NSF1148-01	06/17/09 18:36
1,2,3-Trichloropropane	ND	44.3		ug/L	50.0	89%	49 - 148	9062600	NSF1148-01	06/17/09 18:36
1,3,5-Trimethylbenzene	ND	53.9		ug/L	50.0	108%	67 - 151	9062600	NSF1148-01	06/17/09 18:36
1,2,4-Trimethylbenzene	1.36	55.4		ug/L	50.0	108%	69 - 150	9062600	NSF1148-01	06/17/09 18:36
Vinyl chloride	ND	54.9		ug/L	50.0	110%	53 - 137	9062600	NSF1148-01	06/17/09 18:36
Xylenes, total	ND	184		ug/L	150	123%	68 - 158	9062600	NSF1148-01	06/17/09 18:36
<i>Surrogate: 1,2-Dichloroethane-d4</i>		22.4		ug/L	25.0	89%	63 - 140	9062600	NSF1148-01	06/17/09 18:36
<i>Surrogate: Dibromofluoromethane</i>		26.0		ug/L	25.0	104%	73 - 131	9062600	NSF1148-01	06/17/09 18:36
<i>Surrogate: Toluene-d8</i>		25.7		ug/L	25.0	103%	80 - 120	9062600	NSF1148-01	06/17/09 18:36
<i>Surrogate: 4-Bromofluorobenzene</i>		21.6		ug/L	25.0	86%	79 - 125	9062600	NSF1148-01	06/17/09 18:36

Client TriAD Env. Consultants (6921) Work Order: NSF1148
 207 Donelson Pike, Suite 200 Project Name: Elmco
 Nashville, TN 37214 Project Number: 07-Elm01-01
 Attn Chris Scott Received: 06/11/09 14:02

PROJECT QUALITY CONTROL DATA
Matrix Spike Dup

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B												
9062600-MSD1												
Acetone	ND	308		ug/L	250	123%	56 - 150	3	31	9062600	NSF1148-01	06/17/09 19:04
Benzene	7.53	67.4		ug/L	50.0	120%	65 - 151	2	12	9062600	NSF1148-01	06/17/09 19:04
Bromobenzene	ND	46.5		ug/L	50.0	93%	69 - 142	0.6	23	9062600	NSF1148-01	06/17/09 19:04
Bromochloromethane	ND	57.9		ug/L	50.0	116%	64 - 154	3	32	9062600	NSF1148-01	06/17/09 19:04
Bromodichloromethane	ND	56.4		ug/L	50.0	113%	75 - 138	4	13	9062600	NSF1148-01	06/17/09 19:04
Bromoform	ND	54.2		ug/L	50.0	108%	55 - 153	3	18	9062600	NSF1148-01	06/17/09 19:04
Bromomethane	ND	46.8		ug/L	50.0	94%	13 - 176	6	50	9062600	NSF1148-01	06/17/09 19:04
2-Butanone	ND	307		ug/L	250	123%	45 - 164	5	37	9062600	NSF1148-01	06/17/09 19:04
sec-Butylbenzene	0.250	51.7		ug/L	50.0	103%	68 - 159	15	21	9062600	NSF1148-01	06/17/09 19:04
n-Butylbenzene	ND	54.0	R2	ug/L	50.0	108%	67 - 151	15	11	9062600	NSF1148-01	06/17/09 19:04
tert-Butylbenzene	ND	49.1		ug/L	50.0	98%	73 - 153	12	20	9062600	NSF1148-01	06/17/09 19:04
Carbon disulfide	0.750	70.8		ug/L	50.0	140%	33 - 187	2	28	9062600	NSF1148-01	06/17/09 19:04
Carbon Tetrachloride	ND	61.8		ug/L	50.0	124%	64 - 157	4	26	9062600	NSF1148-01	06/17/09 19:04
Chlorobenzene	ND	54.0		ug/L	50.0	108%	78 - 136	6	11	9062600	NSF1148-01	06/17/09 19:04
Chlorodibromomethane	ND	52.4		ug/L	50.0	105%	64 - 145	2	16	9062600	NSF1148-01	06/17/09 19:04
Chloroethane	ND	56.9		ug/L	50.0	114%	48 - 159	3	35	9062600	NSF1148-01	06/17/09 19:04
Chloroform	ND	53.9		ug/L	50.0	108%	72 - 145	1	32	9062600	NSF1148-01	06/17/09 19:04
Chloromethane	ND	45.1		ug/L	50.0	90%	10 - 194	2	34	9062600	NSF1148-01	06/17/09 19:04
2-Chlorotoluene	ND	48.0		ug/L	50.0	96%	66 - 155	7	22	9062600	NSF1148-01	06/17/09 19:04
4-Chlorotoluene	ND	48.8		ug/L	50.0	98%	69 - 149	7	22	9062600	NSF1148-01	06/17/09 19:04
1,2-Dibromo-3-chloropropane	ND	48.2		ug/L	50.0	96%	49 - 162	3	21	9062600	NSF1148-01	06/17/09 19:04
1,2-Dibromoethane (EDB)	ND	58.5		ug/L	50.0	117%	70 - 152	1	10	9062600	NSF1148-01	06/17/09 19:04
Dibromomethane	ND	56.9		ug/L	50.0	114%	75 - 141	3	11	9062600	NSF1148-01	06/17/09 19:04
1,4-Dichlorobenzene	ND	50.1		ug/L	50.0	100%	75 - 135	6	10	9062600	NSF1148-01	06/17/09 19:04
1,3-Dichlorobenzene	ND	49.6		ug/L	50.0	99%	72 - 146	7	18	9062600	NSF1148-01	06/17/09 19:04
1,2-Dichlorobenzene	ND	54.0		ug/L	50.0	108%	80 - 136	6	11	9062600	NSF1148-01	06/17/09 19:04
Dichlorodifluoromethane	ND	40.5		ug/L	50.0	81%	23 - 159	3	32	9062600	NSF1148-01	06/17/09 19:04
1,1-Dichloroethane	ND	57.6		ug/L	50.0	115%	64 - 154	0.4	34	9062600	NSF1148-01	06/17/09 19:04
1,2-Dichloroethane	ND	52.2		ug/L	50.0	104%	72 - 137	2	25	9062600	NSF1148-01	06/17/09 19:04
cis-1,2-Dichloroethene	ND	53.2		ug/L	50.0	106%	57 - 154	1	32	9062600	NSF1148-01	06/17/09 19:04
1,1-Dichloroethene	ND	71.7		ug/L	50.0	143%	34 - 151	2	31	9062600	NSF1148-01	06/17/09 19:04
trans-1,2-Dichloroethene	ND	60.0		ug/L	50.0	120%	57 - 157	0.7	32	9062600	NSF1148-01	06/17/09 19:04
1,3-Dichloropropane	ND	57.3		ug/L	50.0	115%	71 - 137	3	20	9062600	NSF1148-01	06/17/09 19:04
1,2-Dichloropropane	ND	53.1		ug/L	50.0	106%	71 - 139	3	11	9062600	NSF1148-01	06/17/09 19:04
2,2-Dichloropropane	ND	38.6		ug/L	50.0	77%	10 - 198	0.5	11	9062600	NSF1148-01	06/17/09 19:04
cis-1,3-Dichloropropene	ND	55.4		ug/L	50.0	111%	56 - 156	4	35	9062600	NSF1148-01	06/17/09 19:04
trans-1,3-Dichloropropene	ND	54.8		ug/L	50.0	110%	47 - 157	3	26	9062600	NSF1148-01	06/17/09 19:04
1,1-Dichloropropene	ND	58.0		ug/L	50.0	116%	70 - 155	3	18	9062600	NSF1148-01	06/17/09 19:04
Ethylbenzene	5.72	61.1		ug/L	50.0	111%	68 - 157	10	12	9062600	NSF1148-01	06/17/09 19:04
Hexachlorobutadiene	ND	46.6		ug/L	50.0	93%	47 - 173	15	21	9062600	NSF1148-01	06/17/09 19:04

Client TriAD Env. Consultants (6921)
207 Donelson Pike, Suite 200
Nashville, TN 37214

Attn Chris Scott

Work Order: NSF1148
Project Name: Elmco
Project Number: 07-Elm01-01
Received: 06/11/09 14:02

PROJECT QUALITY CONTROL DATA
Matrix Spike Dup - Cont.

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B												
9062600-MSD1												
2-Hexanone	ND	290		ug/L	250	116%	57 - 154	3	20	9062600	NSF1148-01	06/17/09 19:04
Isopropylbenzene	1.23	55.8		ug/L	50.0	109%	69 - 139	14	15	9062600	NSF1148-01	06/17/09 19:04
p-Isopropyltoluene	ND	50.5		ug/L	50.0	101%	69 - 151	13	18	9062600	NSF1148-01	06/17/09 19:04
Methyl tert-Butyl Ether	ND	58.0		ug/L	50.0	116%	56 - 152	5	32	9062600	NSF1148-01	06/17/09 19:04
Methylene Chloride	ND	60.3		ug/L	50.0	121%	71 - 136	2	36	9062600	NSF1148-01	06/17/09 19:04
4-Methyl-2-pentanone	ND	287		ug/L	250	115%	62 - 159	3	35	9062600	NSF1148-01	06/17/09 19:04
Naphthalene	0.980	56.5		ug/L	50.0	111%	56 - 161	0.7	30	9062600	NSF1148-01	06/17/09 19:04
n-Propylbenzene	0.930	47.6		ug/L	50.0	93%	61 - 167	10	23	9062600	NSF1148-01	06/17/09 19:04
Styrene	ND	59.2		ug/L	50.0	118%	69 - 150	7	29	9062600	NSF1148-01	06/17/09 19:04
1,1,1,2-Tetrachloroethane	ND	59.9		ug/L	50.0	120%	80 - 140	4	11	9062600	NSF1148-01	06/17/09 19:04
1,1,2,2-Tetrachloroethane	ND	54.5		ug/L	50.0	109%	76 - 141	3	28	9062600	NSF1148-01	06/17/09 19:04
Tetrachloroethene	ND	50.3		ug/L	50.0	101%	63 - 155	12	16	9062600	NSF1148-01	06/17/09 19:04
Toluene	ND	59.4		ug/L	50.0	119%	61 - 153	5	35	9062600	NSF1148-01	06/17/09 19:04
1,2,3-Trichlorobenzene	ND	61.6		ug/L	50.0	123%	57 - 155	2	28	9062600	NSF1148-01	06/17/09 19:04
1,2,4-Trichlorobenzene	ND	59.7		ug/L	50.0	119%	64 - 147	5	23	9062600	NSF1148-01	06/17/09 19:04
1,1,2-Trichloroethane	ND	58.6		ug/L	50.0	117%	74 - 138	2	21	9062600	NSF1148-01	06/17/09 19:04
1,1,1-Trichloroethane	ND	58.5		ug/L	50.0	117%	78 - 153	2	29	9062600	NSF1148-01	06/17/09 19:04
Trichloroethene	ND	56.4		ug/L	50.0	113%	74 - 139	3	11	9062600	NSF1148-01	06/17/09 19:04
Trichlorofluoromethane	ND	60.8		ug/L	50.0	122%	53 - 149	8	33	9062600	NSF1148-01	06/17/09 19:04
1,2,3-Trichloropropane	ND	45.5		ug/L	50.0	91%	49 - 148	3	25	9062600	NSF1148-01	06/17/09 19:04
1,3,5-Trimethylbenzene	ND	49.1		ug/L	50.0	98%	67 - 151	9	21	9062600	NSF1148-01	06/17/09 19:04
1,2,4-Trimethylbenzene	1.36	51.3		ug/L	50.0	100%	69 - 150	8	20	9062600	NSF1148-01	06/17/09 19:04
Vinyl chloride	ND	55.5		ug/L	50.0	111%	53 - 137	1	32	9062600	NSF1148-01	06/17/09 19:04
Xylenes, total	ND	169		ug/L	150	112%	68 - 158	9	18	9062600	NSF1148-01	06/17/09 19:04
<i>Surrogate: 1,2-Dichloroethane-d4</i>	22.6			ug/L	25.0	90%	63 - 140			9062600	NSF1148-01	06/17/09 19:04
<i>Surrogate: Dibromoiodomethane</i>	26.0			ug/L	25.0	104%	73 - 131			9062600	NSF1148-01	06/17/09 19:04
<i>Surrogate: Toluene-d8</i>	25.7			ug/L	25.0	103%	80 - 120			9062600	NSF1148-01	06/17/09 19:04
<i>Surrogate: 4-Bromofluorobenzene</i>	21.9			ug/L	25.0	88%	79 - 125			9062600	NSF1148-01	06/17/09 19:04

Client TriAD Env. Consultants (6921) Work Order: NSF1148
207 Donelson Pike, Suite 200 Project Name: Elmco
Nashville, TN 37214 Project Number: 07-Elm01-01
Attn Chris Scott Received: 06/11/09 14:02

CERTIFICATION SUMMARY

TestAmerica Nashville

Method	Matrix	AIHA	Nelac	Tennessee
SW846 8260B	Water	N/A	X	N/A

Client TriAD Env. Consultants (6921)
207 Donelson Pike, Suite 200
Nashville, TN 37214

Attn Chris Scott

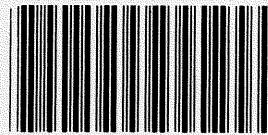
Work Order: NSF1148
Project Name: Elmco
Project Number: 07-Elm01-01
Received: 06/11/09 14:02

DATA QUALIFIERS AND DEFINITIONS

- B** Analyte was detected in the associated Method Blank.
- L** Laboratory Control Sample and/or Laboratory Control Sample Duplicate recovery was above the acceptance limits. Analyte not detected, data not impacted.
- L1** Laboratory Control Sample and/or Laboratory Control Sample Duplicate recovery was above acceptance limits.
- R2** The RPD exceeded the acceptance limit.
- RL1** Reporting limit raised due to sample matrix effects.
- ZX** Due to sample matrix effects, the surrogate recovery was outside the acceptance limits.
- ND** Not detected at the reporting limit (or method detection limit if shown)

METHOD MODIFICATION NOTES

COOLER RECEIPT



Cooler Received/Opened On: 6/11/09 @ 1402

NSF1148

1. Tracking # _____ (last 4 digits, FedEx)

Courier: Route 95610068

2. Temperature of rep. sample or temp blank when opened: 13.2 Degrees Celsius

3. If Item #2 temperature is 0°C or less, was the representative sample or temp blank frozen? YES NO...NA

4. Were custody seals on outside of cooler? YES...NO...NA

If yes, how many and where: _____

5. Were the seals intact, signed, and dated correctly? YES...NO...NA

6. Were custody papers inside cooler? YES...NO...NA

I certify that I opened the cooler and answered questions 1-6 (initial) _____

7. Were custody seals on containers: YES NO and Intact YES...NO...NA

Were these signed and dated correctly? YES...NO...NA

8. Packing mat'l used? Bubblewrap Plastic bag Peanuts Vermiculite Foam Insert Paper Other None

9. Cooling process: Ice Ice-pack Ice (direct contact) Dry ice Other None

10. Did all containers arrive in good condition (unbroken)? YES...NO...NA

11. Were all container labels complete (#, date, signed, pres., etc)? YES...NO...NA

12. Did all container labels and tags agree with custody papers? YES...NO...NA

13a. Were VOA vials received?

b. Was there any observable headspace present in any VOA vial? YES...NO...NA

14. Was there a Trip Blank in this cooler? YES...NO...NA If multiple coolers, sequence # _____

I certify that I unloaded the cooler and answered questions 7-14 (initial) _____

15a. On pres'd bottles, did pH test strips suggest preservation reached the correct pH level? YES...NO...NA

b. Did the bottle labels indicate that the correct preservatives were used YES...NO...NA

If preservation in-house was needed, record standard ID of preservative used here _____

16. Was residual chlorine present? YES...NO...NA

I certify that I checked for chlorine and pH as per SOP and answered questions 15-16 (initial) _____

17. Were custody papers properly filled out (ink, signed, etc)? YES...NO...NA

18. Did you sign the custody papers in the appropriate place? YES...NO...NA

19. Were correct containers used for the analysis requested? YES...NO...NA

20. Was sufficient amount of sample sent in each container? YES...NO...NA

I certify that I entered this project into LIMS and answered questions 17-20 (initial) _____

I certify that I attached a label with the unique LIMS number to each container (initial) _____

21. Were there Non-Conformance issues at login? YES...NO Was a PIPE generated? YES...NO...# 53659

Client: TriAD Env. Consultants (6921)

Address: 207 Donelson Pike, Suite 200

City, State, Zip: Nashville TN 37214

TA Account #: 488472

PO #:

 Page 1 of 2

Client Invoice Contact: Kim Bowers

Invoice to: TriAD Env. Consultants (6921)

Client Project Mgr: Jason Unkefer

Report to:

Client Telephone#: (615) 889-6888

Project Name: Elmco

Fax: (615) 889-4004

Site Address:

Sampler Name (Print): Jason Unkefer

City, State, Zip: Tennessee

 SamplerSignature: Jason Unkefer

Regulatory District (CA):

Matrix

Analyze for

Sample ID	Date Sampled	Time Sampled	# Containers Shipped	Grab Composite	Field Filtered	Preservative	Regulatory District (CA):	Matrix	Analyze for	NOTES/SPECIAL INSTRUCTIONS: BO # 15103																
										8260B Volatile Organics	(specify) Other	Sludge	Soil	Groundwater	Drinking Water	Wastewater	(Black Label) HNO3	(Yellow Label) Glass H2SO4	(Yellow Label) Plastic H2SO4	(Orange Label) NaOH	(Blue Label) HCL	Methanol	Sodium Bisulfite	(Yellow Label) HC1	Field Filtered	Grab Composite
MW-1	6/10/09	1333	3	X	X	X				X	X	X	X	X	X	X	X	X	X	X	X	X	X			
MW-2	6/10/09	1000	3	X	X	X				X	X	X	X	X	X	X	X	X	X	X	X	X	X			
MW-3	6/10/09	1041	3	X	X	X				X	X	X	X	X	X	X	X	X	X	X	X	X	X			
MW-4	6/10/09	936	3	X	X	X				X	X	X	X	X	X	X	X	X	X	X	X	X	X			
MW-5	6/10/09	718	3	X	X	X				X	X	X	X	X	X	X	X	X	X	X	X	X	X			
MW-6	6/10/09	1310	3	X	X	X				X	X	X	X	X	X	X	X	X	X	X	X	X	X			
MW-7	6/10/09	1205	3	X	X	X				X	X	X	X	X	X	X	X	X	X	X	X	X	X			
AB-1	6/10/09	850	3	X	X	X				X	X	X	X	X	X	X	X	X	X	X	X	X	X			
RW-1	6/10/09	820	3	X	X	X				X	X	X	X	X	X	X	X	X	X	X	X	X	X			
Air blank	6/10/09	1200	3	X	X	X				X	X	X	X	X	X	X	X	X	X	X	X	X	X			

COMMENTS: All turn around times are calculated from the time of receipt at TestAmerica.

* Pre-Arrangements must be made AT LEAST 48 Hours in ADVANCE to receive results with RUSH turn around time commitments; additional charges may be assessed.

There may be a charge assessed for TestAmerica disposing of sample remainders.

Relinquished by:	Date: 6/11/09	Time: 1310	Received by:	Date: 6/11/09	Time: 1310	Relinquished by:	Date: 6/11/09	Time: 1310		
Shipped Via:			Shipped Via:			Shipped Via:				
Received for TestAmerica by:	Date: 6/11/09	Time: 1402	Temperature Upon Receipt:	Sample Containers Intact? Y N	VOCs Free of Headspace? Y N	QC Deliverables (Please Circle One):	Level 2	Level 3	Level 4	Site Specific
Jason Unkefer						(If site specific, please pre-schedule w/ TestAmerica)				
						Project Manager or attach specific instructions				
						Date Due of Report:				

J. Unkefer

6/11/09 - 1402

